

Attachment C

Surface Water Diversion Data

This attachment contains a compiled summary of the surface water deliveries to purveyors involved within the study area. Sacramento River water was received either by direct diversion or delivery through the Tehama-Colusa or Corning canal systems. These data were obtained from the US Bureau of Reclamation and Glenn-Colusa ID.

Currently, the diversion to both the Corning and Tehama-Colusa canals are restricted during the period of September 15 through May 15 due to the raising of the gates at the Red Bluff Diversion Dam, which has been mandated to improve fish migration. Before USBR's pilot pump program, the pump capacity for diversion into the Tehama-Colusa Canal was 165 cfs. Through the pilot program, 240 cfs of capacity was added with two Archimedes Screw pumps and one Helical pump. Altogether, there is a combined capacity of 405 cfs with reliability at roughly 90 percent. However, these pumps do not meet the peak demand of approximately 1,000 cfs in the spring from the Corning and Tehama-Colusa canal service areas.

Corning Canal

The Corning Canal service area extends from Red Bluff in the north to Corning in the south and receives its supply via a pump station on the Tehama-Colusa Canal near the Red Bluff Diversion Dam. Diversions to the Corning Canal began in the mid-1960s. The current purveyors include Corning WD, Proberta WD and Thomes Creek WD.

The purveyor service areas have a combined maximum developed irrigated acreage of 12,600 acres. Of this amount, roughly 9,300 acres have the potential to use surface water for direct irrigation. A majority of these lands were irrigated with surface water in the 1970s through the late-1980s. During the 1987-1992 drought, supplies were curtailed by as much as 65 percent during the peak periods of the drought. This curtailment of the supplies coupled with the 1992 enactment of the Central Valley Project Improvement Act saw the cost of water and the direct charges to the farmer increase substantially. The Corning and Tehama-Colusa canal service areas have a low repayment capacity and significant obligations for canal O&M costs and repayment of capital debt incurred for piped delivery systems. With the increased use of ground water during the drought and the recognition that ground water was nearly equivalent in cost to surface water today, many farmers continue to use this source instead of returning to surface water. To the farmer, the convenience of ground water use during any period of the year provides a great benefit in addition to the benefit of minimal filtration to use drip and micro-sprinkler systems.

As a result, Corning Canal surface water deliveries have not risen to historical highs (1977 through 1989 average of 41.9 TAF) and remained fairly low (1990 through 1998 average of 19.3 TAF) when compared to highs. El Camino WD, Elder Creek WD and Rawson WD discontinued use of Corning Canal water in the late-1980s through the mid-1990s. As a result, the remaining three purveyors are now bearing the full

O&M charges on the canal, which may affect their ability to for afford the continuing supplies.

Historically, the maximum and minimum diversions to the Corning Canal were 55.1 TAF (1981) and 12.0 TAF (1998), respectively. In 1997, the long irrigation season which included a very dry spring, resulted in only 13.9 TAF of total canal diversions. Long term use on the canal is a big question. In 1998, CWD, PWD and TCWD relinquished a combined total of 6,300 acre-feet of their contract water to the USBR, which reduced each District's interest and non-interest bearing operation and maintenance deficits with USBR.

To select a typical supply under normal conditions, an average analysis delivery was defined by the following combination of years: 1985 through 1989, 1993, and 1995 through 1998. This combination of years was used to reflect recent trends in irrigation without including the severe effect of drought reductions that occurred in 1990 through 1992 and again in 1994. These averages deliveries are presented in Tables C-1 through C-3.

Tehama-Colusa Canal

The Tehama-Colusa Canal service area extends from Red Bluff in the north to Dunnigan in the south and receives its supply via the Red Bluff Diversion Dam. Diversions to the canal began in the mid-1970s. As the canal was completed in a progressively southward direction toward Dunnigan, water purveyors came on-line when their segment of the canal and their distribution systems were completed. Therefore, the purveyor's beginning records vary from the mid-1970s through the early 1980s. In general, data are presented for the entire period of record for these users. The thirteen current purveyors include (from north to south) Kirkwood WD, Orland-Artois WD, Glide WD, Kanawha WD, Holthouse WD, 4-M WD, La Grande WD, Glenn Valley WD, Westside WD, Davis WD, Cortina WD, Colusa County WD and Dunnigan WD. Glenn-Colusa ID currently takes a minor portion of its diversion through the Tehama-Colusa Canal.

The average analysis diversion was defined by the following combination of years: 1985 through 1989, 1993, and 1995 through 1998. This combination of years were used to reflect recent trends in irrigation at full service area development without including the severe effect of drought reductions that occurred in 1990 through 1992 and again in 1994. These averages deliveries are presented in Tables C-4 through C-17.

Sacramento River

This group of water contractors consists of Sacramento River "Settlement Contractors" with base and project supplies. For the period of April through October, the "base" supply is defined as the quantity of water that can be diverted without charge where as "project" supply is defined as the quantity of CVP storage water that can be diverted with charge. Diversions during November through March are subject to beneficial use under licences held by the purveyor. The purveyors service areas extend from Hamilton City in the north to Knights Landing in the south. Each of these purveyors have long histories of diverting and delivering water supplies for use in the

Colusa Basin. Because of the long history of use, only data for the period of 1970 through 1998 are presented in this appendix. The purveyors include Glenn-Colusa ID, Princeton-Codora-Glenn ID, Provident ID, Maxwell ID, Reclamation District 108 and River Garden Farms Company.

The average analysis diversion for the "Settlement Contractor" purveyors was defined by the combination of years that include 1980 through 1982, 1984 through 1990, 1993, and 1995 through 1998. This combination of years incorporated recent trends in irrigation and management without including the effects of sharply reduced crop acreages resulting from the 1983 government set-a-side program and the 1991, 1992 and 1994 drought reductions. This average diversion analysis was applied to all Sacramento River Settlement Contract purveyors except Glenn-Colusa ID and Maxwell ID. These two purveyors were dramatically affected by the drought and the diversion reduction at the Glenn-Colusa ID pumping plant. This regulatory restriction applied to the years 1993 through 1998 and resulted in Glenn-Colusa ID's inability to take its full water right. As a result of this, Glenn-Colusa ID severely curtailed drainage releases from its service area that had been historically utilized by Maxwell ID. Thus Maxwell ID had to use a greater portion of its Sacramento River Settlement Contract. Therefore, the average supply period for Glenn-Colusa ID was 1980 through 1990, which was when the district was able to divert its full supply. For Maxwell ID, the average supply period of 1995 through 1998 was selected since the district has re-built its diversion on the river to decrease its future reliance on drainage flows from Glenn-Colusa ID.

The Sacramento, Delevan and Colusa National Wildlife Refuges receive their supplies through Glenn-Colusa ID's main diversion on the Sacramento River. For future planning purposes, the refuge supply is equal to the amount determined for Level 4 supplies identify by US Bureau of Reclamation planning reports for optimum deliveries by the year 2002. The implementation of the 1992 CVPIA has guaranteed the optimum deliveries.

Table C-1Diversion: **Corning Water District**

Facility: Corning Canal

Central Valley Project Water Deliveries, in acre-feet

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Apr-Sep
1972				0	0	586	1,154	1,336	1,818	2,135	1,947	1,412	10,988	9,802
1973	166	0	0	0	0	0	268	1,662	2,228	2,426	2,450	1,633	10,833	10,667
1974	512	27	0	0	0	0	153	1,646	2,575	2,836	2,537	2,183	12,469	11,930
1975	856	0	0	0	0	0	124	2,203	3,287	3,733	2,820	2,545	15,568	14,712
1976	500	107	87	447	535	837	1,886	3,603	3,709	4,129	2,228	3,119	21,187	18,674
1977	1,083	250	712	0	0	32	619	823	1,210	1,472	1,540	1,461	9,202	7,125
1978	1,005	280	76	0	0	0	0	1,643	3,445	3,915	3,779	2,183	16,326	14,965
1979	1,144	425	48	0	0	0	541	2,772	3,301	3,572	3,869	2,822	18,494	16,877
1980	748	11	0	0	0	0	708	3,187	2,685	4,486	4,366	3,310	19,501	18,742
1981	1,349	346	0	0	0	0	413	3,535	4,390	5,562	4,711	3,332	23,638	21,943
1982	585	0	0	0	0	0	246	3,601	4,436	4,015	5,074	2,859	20,816	20,231
1983	923	45	0	0	0	0	0	1,836	3,957	4,983	5,252	3,518	20,514	19,546
1984	456	0	0	0	0	229	1,714	4,267	4,705	6,274	4,915	4,560	27,120	26,435
1985	637	54	0	0	0	286	1,459	4,503	5,615	5,395	4,906	2,680	25,535	24,558
1986	1,116	429	0	0	0	0	487	3,102	4,894	4,950	4,790	2,942	22,710	21,165
1987	1,139	1,259	0	0	0	0	1,636	3,805	4,391	4,650	4,450	3,880	25,210	22,812
1988	1,482	578	0	0	0	1,525	1,456	2,273	4,173	5,002	5,356	4,315	26,160	22,575
1989	1,756	272	0	0	0	0	702	2,782	4,319	4,818	5,644	2,557	22,850	20,822
1990	727	375	218	0	0	0	1,170	1,648	1,453	2,366	2,687	1,552	12,196	10,876
1991	1,044	958	73	0	0	0	161	567	1,058	2,049	1,401	1,568	8,879	6,804
1992	1,216	803	0	0	0	0	0	1,383	1,279	1,144	1,282	1,542	8,649	6,630
1993	799	251	0	0	0	0	0	1,851	1,808	3,063	3,474	2,366	13,412	12,362
1994	478	462	211	0	0	0	543	978	1,879	2,028	2,358	1,561	10,498	9,347
1995	1,079	0	0	0	0	0	177	645	2,217	2,430	2,564	2,104	11,216	10,137
1996	1,044	471	0	0	0	0	160	1,190	2,265	2,767	2,711	1,641	12,249	10,734
1997	681	180	152	0	0	82	606	1,430	1,478	1,956	1,601	1,095	9,261	8,166
1998	334	208	0	0	0	na	na	na	na	na	na	na	5,782	na
Avg	879	300	61	17	21	120	609	2,269	3,070	3,601	3,471	2,533	16,549	15,553
Max	1,756	1,259	712	447	535	1,525	1,886	4,503	5,615	6,274	5,644	4,560	27,120	26,435
Min	166	0	0	0	0	0	0	567	1,058	1,144	1,282	1,095	5,782	6,630
Years	26	26	26	27	27	26	26	26	26	26	26	26	27	26
72-79 Avg	752	156	132	56	67	182	593	1,961	2,697	3,027	2,646	2,170	14,308	13,094
80-89 Avg	1,019	299	0	0	0	204	882	3,289	4,357	5,014	4,946	3,395	23,405	21,883
90-99 Avg	822	412	73	0	0	10	352	1,187	1,680	2,225	2,260	1,679	10,238	9,382
Analysis Avg	1,007	370	15	0	0	210	743	2,376	3,462	3,892	3,944	2,620	18,639	17,037

Table C-2Diversion: **Proberta Water District**

Facility: Corning Canal

Central Valley Project Water Deliveries, in acre-feet

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Apr-Sep
1972				0	0	321	734	620	1,217	1,035	957	640	5,524	5,203
1973	85	0	0	0	0	0	490	983	1,256	1,298	1,052	644	5,808	5,723
1974	216	0	0	0	0	0	0	907	975	1,205	1,127	760	5,190	4,974
1975	336	0	0	0	0	0	138	649	1,059	655	636	374	3,847	3,511
1976	0	0	0	0	686	349	360	683	556	976	495	480	4,585	3,550
1977	209	122	315	0	0	0	448	0	243	345	174	123	1,979	1,333
1978	221	197	0	0	0	0	0	186	440	743	583	405	2,775	2,357
1979	260	52	0	0	0	0	86	503	967	1,077	827	509	4,281	3,969
1980	164	0	0	0	0	0	448	563	582	1,257	1,314	439	4,767	4,603
1981	223	44	0	0	0	0	332	638	1,114	892	1,368	544	5,155	4,888
1982	62	0	0	0	0	0	171	905	878	1,055	1,072	482	4,625	4,563
1983	196	0	0	0	0	0	0	640	1,166	1,774	1,725	535	6,036	5,840
1984	298	0	0	0	0	35	367	1,184	1,285	1,386	1,465	491	6,511	6,178
1985	99	0	0	0	0	0	525	1,012	1,163	1,115	914	791	5,619	5,520
1986	132	33	0	0	0	0	100	852	1,250	1,121	1,425	459	5,372	5,207
1987	123	123	0	0	0	0	412	745	947	1,101	979	613	5,043	4,797
1988	302	23	0	0	0	296	324	967	939	950	1,943	813	6,557	5,936
1989	347	4	0	0	0	0	203	784	1,223	1,434	1,157	438	5,590	5,239
1990	29	0	230	0	0	0	347	522	581	582	473	252	3,016	2,757
1991	85	35	1	0	0	0	28	223	276	227	272	261	1,408	1,287
1992	142	47	0	0	0	0	3	322	289	339	210	140	1,492	1,303
1993	104	0	0	0	0	0	0	458	680	1,251	1,051	652	4,196	4,092
1994	119	30	0	0	0	0	144	109	661	762	566	277	2,668	2,519
1995	239	0	0	0	0	na	na	na	na	na	na	na	2,186	1,947
1996	na	na	na	na	na	0	13	291	466	589	403	242	2,312	2,004
1997	106	0	0	0	0	33	147	381	472	653	467	193	2,452	2,313
1998	78	4	0	0	0	na	na	na	na	na	na	na	1,731	1,649
Avg	167	29	22	0	27	30	212	604	811	949	904	455	4,046	3,772
Max	347	197	315	0	686	349	525	1,184	1,285	1,774	1,943	813	6,557	6,178
Min	0	0	0	0	0	0	0	0	243	227	174	123	1,408	1,287
Years	25	25	25	26	26	25	25	25	25	25	25	25	27	27
72-79 Avg	190	53	45	0	86	84	282	566	839	917	731	492	4,249	3,828
80-89 Avg	195	23	0	0	0	33	288	829	1,055	1,209	1,336	561	5,528	5,277
90-99 Avg	113	15	29	0	0	5	97	329	489	629	492	288	2,385	2,208
Analysis Avg	170	21	0	0	0	41	216	686	893	1,027	1,042	525	4,620	4,389

Table C-3Diversion: **Thomes Creek Water District**Facility: **Corning Canal****Central Valley Project Water Deliveries, in acre-feet**

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Apr-Sep
1972				0	0	457	446	630	877	1,371	877	449	5,107	4,650
1973	14	0	0	0	0	0	418	705	1,202	1,218	670	864	5,091	5,077
1974	185	0	0	0	0	0	182	1,113	1,092	1,083	664	571	4,890	4,705
1975	477	0	0	0	0	0	0	1,164	1,251	1,162	893	623	5,570	5,093
1976	256	0	0	266	663	334	657	961	894	1,065	623	513	6,232	4,713
1977	342	145	367	0	0	125	1,018	61	290	380	440	512	3,680	2,701
1978	419	37	0	0	0	0	0	409	1,086	1,237	859	287	4,334	3,878
1979	590	263	0	0	0	0	499	756	943	1,142	949	479	5,621	4,768
1980	225	0	0	0	0	0	422	794	734	1,496	932	712	5,316	5,090
1981	349	255	0	0	0	0	155	952	2,003	1,637	1,883	1,012	8,246	7,642
1982	38	0	0	0	0	0	21	636	1,119	962	1,228	823	4,827	4,789
1983	167	0	0	0	0	0	0	208	522	1,087	929	761	3,674	3,507
1984	45	0	0	0	0	0	55	1,132	1,391	1,469	1,204	900	6,196	6,151
1985	122	0	0	0	0	0	235	1,202	1,406	1,532	1,185	437	6,119	5,997
1986	257	38	0	0	0	0	323	1,400	1,734	1,643	1,259	534	7,188	6,893
1987	64	200	0	0	0	0	210	1,462	1,650	1,799	1,205	1,053	7,643	7,379
1988	266	0	0	0	0	211	280	1,680	1,310	1,793	1,369	774	7,683	7,206
1989	291	0	0	0	0	0	31	848	1,299	1,243	1,144	563	5,419	5,128
1990	21	16	2	0	0	0	385	595	674	934	606	307	3,540	3,501
1991	125	177	116	0	0	0	12	500	561	369	363	367	2,590	2,172
1992	137	31	0	0	0	0	0	439	444	340	323	246	1,960	1,792
1993	134	0	0	0	0	0	0	483	565	1,280	1,060	1,062	4,584	4,450
1994	134	0	0	0	0	0	79	454	676	624	524	299	2,790	2,656
1995	na	na	na	na	na	0	33	200	717	945	1,059	756	3,861	3,710
1996	426	100	0	0	0	na	na	na	na	na	na	na	3,106	na
1997	na	na	na	na	na	223	348	242	92	174	84	58	na	998
1998	20	1	0	0	0	na	na	na	na	na	na	na	1,545	1,524
Avg	213	53	20	11	28	37	223	767	986	1,109	894	605	4,868	4,461
Max	590	263	367	266	663	334	1,018	1,680	2,003	1,799	1,883	1,062	8,246	7,642
Min	14	0	0	0	0	0	0	61	92	174	84	58	1,545	998
Year	24	24	24	25	25	25	25	25	25	25	25	25	26	26
72-79 Avg	326	64	52	33	83	115	403	725	954	1,082	747	537	5,066	4,448
80-89 Avg	182	49	0	0	0	21	173	1,031	1,317	1,466	1,234	757	6,231	5,978
90-98 Avg	142	46	17	0	0	32	122	416	533	667	574	442	2,897	2,600
Analysis Avg	198	42	0	0	0	54	183	940	1,097	1,301	1,046	655	5,514	5,220

Table C-4Diversion: **4-M Water District**Facility: **Tehama-Colusa Canal****Central Valley Project Water Deliveries, in acre-feet**

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Apr-Sep
1979				0	0	0	0	0	0	0	18	42		60
1980	100	0	0	0	0	0	369	239	305	354	508	155	2,030	1,930
1981	129	94	0	0	0	0	210	498	605	538	479	398	2,951	2,728
1982	0	0	0	0	0	0	0	499	730	480	683	480	2,872	2,872
1983	149	0	0	0	0	0	3	274	586	606	600	393	2,611	2,462
1984	19	0	0	0	0	19	317	644	679	832	726	215	3,451	3,413
1985	78	0	0	0	0	53	310	653	600	684	675	175	3,228	3,097
1986	123	0	0	0	0	0	152	358	348	399	440	255	2,075	1,952
1987	89	95	0	0	0	0	255	512	504	521	485	225	2,686	2,502
1988	57	13	0	0	10	242	183	411	320	570	472	278	2,556	2,234
1989	92	0	0	0	0	0	334	402	402	487	627	287	2,631	2,539
1990	57	13	0	0	0	80	454	330	410	501	383	286	2,526	2,376
1991	149	0	0	0	0	0	59	323	249	254	263	219	1,516	1,367
1992	52	31	15	0	0	0	147	369	248	295	269	187	1,613	1,515
1993	20	0	0	0	0	0	135	343	137	306	272	299	1,512	1,492
1994	17	24	0	0	0	160	134	202	261	332	303	270	1,703	1,502
1995	36	0	0	0	0	3	53	123	459	610	475	80	1,839	1,800
1996	94	18	0	0	0	2	86	266	508	657	467	244	2,342	2,228
1997	8	0	0	0	0	165	237	512	378	499	297	227	2,323	2,150
1998	68	14	0	0	0	0	1	27	270	589	496	248	1,713	1,631
Avg	70	16	1	0	1	36	172	349	400	476	447	249	2,325	2,093
Max	149	95	15	0	10	242	454	653	730	832	726	480	3,451	3,413
Min	0	0	0	0	0	0	0	0	0	0	18	42	1,512	60
Year	19	19	19	20	20	20	20	20	20	20	20	20	19	20
80-89 Avg	84	20	0	0	1	31	213	449	508	547	570	286	2,709	2,573
90-98 Avg	56	11	2	0	0	46	145	277	324	449	358	230	1,899	1,785
Analysis Avg	67	14	0	0	1	47	175	361	393	532	471	232	2,291	2,163

Table C-5Diversion: **Colusa County Water District**Facility: **Tehama-Colusa Canal****Central Valley Project Water Deliveries, in acre-feet**

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Apr-Sep
1980				0	3	0	498	4,189	4,388	4,657	2,343	1,036		17,111
1981	1,251	1,336	28	0	0	12	1,603	4,633	5,813	6,038	3,765	1,544	26,023	23,396
1982	1,371	0	17	17	23	14	64	3,384	5,045	5,281	3,945	1,320	20,481	19,039
1983	692	42	0	0	0	0	70	1,266	5,221	5,510	3,480	1,223	17,504	16,770
1984	566	29	0	0	72	629	3,746	6,077	7,020	6,730	3,831	2,070	30,772	29,474
1985	1,704	0	25	20	134	736	4,703	8,167	8,971	8,948	3,294	1,197	37,899	35,280
1986	1,555	192	28	35	27	65	2,438	7,695	9,140	9,985	6,837	3,168	41,165	39,263
1987	2,749	942	735	1,924	642	425	8,320	11,381	12,639	11,426	6,699	4,754	62,636	55,219
1988	4,523	284	56	45	705	4,908	5,980	7,763	11,771	13,329	7,805	5,061	62,230	51,709
1989	4,423	870	107	65	690	491	6,807	10,341	12,786	13,894	10,427	3,094	63,995	57,349
1990	878	1,073	85	212	269	1,459	6,217	5,280	6,255	7,743	5,348	2,862	37,681	33,705
1991	2,820	1,730	1,137	103	335	66	1,196	4,555	6,000	7,049	5,082	2,184	32,257	26,066
1992	3,057	1,807	2,026	13	16	68	1,976	5,014	4,599	5,578	3,604	2,834	30,592	23,605
1993	3,046	843	493	44	23	111	3,614	8,098	7,930	11,581	8,405	3,912	48,100	43,540
1994	6,168	1,203	152	172	244	1,402	5,073	4,457	7,579	8,747	5,158	2,713	43,068	33,727
1995	2,809	0	0	27	38	42	2,449	5,180	9,476	12,287	9,278	4,109	45,695	42,779
1996	4,134	1,935	164	0	0	460	3,502	7,530	12,089	13,085	8,510	4,078	55,487	48,794
1997	3,931	0	0	0	0	3,326	7,914	10,748	13,453	13,971	7,525	4,529	65,397	58,140
1998	3,575	752	122	0	0	181	846	3,510	6,496	13,563	10,109	4,785	43,939	39,309
Avg	2,736	724	288	141	170	758	3,527	6,277	8,246	9,442	6,076	2,972	42,496	36,541
Max	6,168	1,935	2,026	1,924	705	4,908	8,320	11,381	13,453	13,971	10,427	5,061	65,397	58,140
Min	566	0	0	0	0	0	64	1,266	4,388	4,657	2,343	1,036	17,504	16,770
Year	18	18	18	19	19	19	19	19	19	19	19	19	18	19
80-89 Avg	2,093	411	111	211	230	728	3,423	6,490	8,279	8,580	5,243	2,447	40,301	34,461
90-98 Avg	3,380	1,038	464	63	103	791	3,643	6,041	8,209	10,400	7,002	3,556	44,691	38,852
Analysis Avg	3,649	703	210	263	262	1,243	4,929	8,069	10,830	12,892	8,595	4,290	55,935	49,605

Table C-6Diversion: **Cortina Water District**Facility: **Tehama-Colusa Canal****Central Valley Project Water Deliveries, in acre-feet**

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Apr-Sep
1980				0	0	0	196	172	184	261	379	86		1,278
1981	60	0	0	0	0	0	88	315	185	264	296	93	1,301	1,241
1982	0	0	0	0	0	0	0	312	313	342	362	132	1,461	1,461
1983	49	0	0	0	0	0	33	45	179	251	387	118	1,062	1,013
1984	33	0	0	0	0	0	209	352	194	351	204	121	1,464	1,431
1985	0	0	0	0	0	5	151	274	396	412	367	64	1,669	1,664
1986	64	0	0	0	0	0	138	217	347	282	277	153	1,478	1,414
1987	13	20	0	4	0	0	233	372	469	402	244	132	1,889	1,852
1988	98	0	0	0	41	166	127	225	341	362	277	147	1,784	1,479
1989	91	37	0	0	0	0	229	355	319	418	241	65	1,755	1,627
1990	1	0	0	0	0	66	60	91	94	182	152	97	743	676
1991	14	9	4	0	0	0	11	96	70	113	75	54	446	419
1992	75	13	19	0	0	0	45	18	18	33	80	45	346	239
1993	57	11	20	0	0	2	224	234	67	111	67	67	860	770
1994	25	0	0	0	0	92	122	90	192	190	142	55	908	791
1995	29	0	0	0	0	0	121	172	302	283	262	86	1,255	1,226
1996	32	18	0	0	0	0	61	128	308	334	199	129	1,209	1,159
1997	62	0	0	0	0	122	205	210	210	260	280	243	1,592	1,408
1998	38	1	0	0	0	0	58	93	105	177	203	37	712	673
Avg	41	6	2	0	2	24	122	198	226	265	237	101	1,219	1,148
Max	98	37	20	4	41	166	233	372	469	418	387	243	1,889	1,852
Min	0	0	0	0	0	0	0	18	18	33	67	37	346	239
Year	18	18	18	19	19	19	19	19	19	19	19	19	18	19
80-89 Avg	45	6	0	0	4	17	140	264	293	335	303	111	1,540	1,446
90-98 Avg	37	6	5	0	0	31	101	126	152	187	162	90	897	818
Analysis Avg	48	9	2	0	4	30	155	228	286	304	242	112	1,420	1,327

Table C-7Diversion: **Davis Water District**Facility: **Tehama-Colusa Canal****Central Valley Project Water Deliveries, in acre-feet**

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Apr-Sep
1979				0	0	0	0	0	0	0	0	0		0
1980	0	0	0	0	0	0	127	177	40	101	50	0	495	495
1981	0	0	0	0	0	0	70	1,028	1,183	1,428	1,098	269	5,076	5,076
1982	0	0	0	0	0	0	0	516	1,179	1,164	1,370	448	4,677	4,677
1983	0	0	0	0	0	0	119	6	543	713	638	119	2,138	2,138
1984	0	0	0	0	37	164	214	1,071	1,026	1,095	750	269	4,626	4,425
1985	0	0	0	0	43	58	519	1,098	950	1,132	1,097	476	5,373	5,272
1986	0	0	0	0	0	0	109	1,159	1,072	1,054	1,094	779	5,267	5,267
1987	61	0	0	0	6	49	71	1,438	910	1,176	637	191	4,539	4,423
1988	0	0	0	0	151	117	240	981	1,345	1,084	1,156	665	5,739	5,471
1989	270	49	0	0	27	117	251	644	1,025	864	1,113	355	4,715	4,252
1990	0	0	0	0	43	139	127	615	816	425	244	126	2,535	2,353
1991	0	0	0	0	73	0	86	597	835	429	234	18	2,272	2,199
1992	0	0	45	0	0	0	132	480	440	427	224	31	1,779	1,734
1993	0	0	0	0	0	2	102	526	351	223	29	0	1,233	1,231
1994	0	0	0	0	0	131	327	681	901	340	233	0	2,613	2,482
1995	0	0	0	0	0	0	0	84	291	625	590	112	1,702	1,702
1996	50	40	0	0	0	22	245	253	506	267	107	41	1,531	1,419
1997	0	0	0	0	0	240	479	433	565	225	249	82	2,273	2,033
1998	0	0	0	0	0	3	20	64	435	929	417	262	2,130	2,127
Avg	20	5	2	0	19	52	162	593	721	685	567	212	3,195	2,939
Max	270	49	45	0	151	240	519	1,438	1,345	1,428	1,370	779	5,739	5,471
Min	0	0	0	0	0	0	0	0	0	0	0	0	495	0
Year	19	19	19	20	20	20	20	20	20	20	20	20	19	20
80-89 Avg	33	5	0	0	26	51	172	812	927	981	900	357	4,265	4,150
90-98 Avg	6	4	5	0	13	60	169	415	571	432	259	75	2,008	1,920
Analysis Avg	38	9	0	0	23	61	204	668	745	758	649	296	3,450	3,320

Table C-8Diversion: **Dunnigan Water District**Facility: **Tehama-Colusa Canal****Central Valley Project Water Deliveries, in acre-feet**

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Apr-Sep
1982				0	0	0	0	83	67	92	54	0		296
1983	0	0	0	0	0	0	76	444	1,284	1,980	1,505	561	5,850	5,850
1984	306	0	0	0	45	345	1,798	2,843	3,049	3,607	2,031	884	14,908	14,212
1985	285	0	0	0	128	115	1,414	2,383	3,588	3,498	1,810	110	13,331	12,803
1986	12	0	0	0	0	39	546	2,517	2,450	2,468	1,905	981	10,918	10,867
1987	215	115	25	53	30	18	1,969	2,628	2,950	3,081	2,421	1,343	14,848	14,392
1988	391	29	0	0	138	1,505	1,734	1,516	2,896	3,717	2,476	1,330	15,732	13,669
1989	185	33	0	1	11	12	1,887	2,379	2,423	3,500	2,443	1,128	14,002	13,760
1990	16	13	0	8	0	476	1,349	1,410	1,136	1,605	1,772	812	8,597	8,084
1991	208	33	121	13	20	0	368	720	901	1,137	1,069	617	5,207	4,812
1992	208	110	54	0	0	0	370	616	670	889	977	494	4,388	4,016
1993	90	16	3	0	0	0	705	1,396	1,499	2,427	1,925	657	8,718	8,609
1994	149	46	2	3	0	334	1,066	851	1,268	2,270	1,562	419	8,010	7,476
1995	81	0	0	0	0	8	621	1,173	2,383	3,073	2,257	655	10,251	10,162
1996	161	85	22	0	0	105	562	1,574	2,606	2,893	1,619	607	10,234	9,861
1997	199	0	0	0	0	883	1,901	2,298	3,483	4,205	2,126	901	15,996	14,914
1998	348	36	3	0	0	9	137	949	1,525	3,503	2,201	906	9,617	9,221
Avg	178	32	14	5	22	226	972	1,516	2,012	2,585	1,774	730	10,663	9,588
Max	391	115	121	53	138	1,505	1,969	2,843	3,588	4,205	2,476	1,343	15,996	14,914
Min	0	0	0	0	0	0	0	83	67	92	54	0	4,388	296
Year	16	16	16	17	17	17	17	17	17	17	17	17	16	17
83-89 Avg	199	25	4	8	50	291	1,346	2,101	2,663	3,122	2,084	905	12,798	12,222
90-98 Avg	162	38	23	3	2	202	789	1,221	1,721	2,445	1,723	674	9,002	8,573
Analysis Avg	197	31	5	5	31	269	1,148	1,881	2,580	3,237	2,118	862	12,365	11,826

Table C-9Diversion: **Glenn-Colusa Irrigation District**Facility: **Tehama-Colusa Canal****Central Valley Project Water Deliveries, in acre-feet**

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Apr-Sep
1976						3,025	15,967	13,942	2,588	8,627	0	0		41,124
1977	0	0	0	0	0	0	1,042	0	23,548	22,372	0	0	46,962	46,962
1978	0	0	0	0	0	0	0	29,452	59,117	64,937	37,904	2,528	193,938	193,938
1979	0	0	0	0	0	0	15,691	17,471	21,865	52,169	43,904	5,989	157,089	157,089
1980	5,894	31	0	0	0	0	16,086	36,684	25,981	61,940	31,791	19,479	197,886	191,961
1981	11,496	8,461	2,593	2,653	0	0	14,739	47,253	43,901	58,403	35,553	23,747	248,799	223,596
1982	26,018	14,450	7,011	0	0	119	1,844	53,832	47,305	67,093	65,107	28,968	311,747	264,149
1983	29,162	4,420	0	0	0	0	3,265	34,538	42,092	54,514	40,227	31,726	239,944	206,362
1984	28,616	20,285	0	0	0	2	47,128	59,048	63,673	47,264	35,696	21,918	323,630	274,727
1985	14,364	0	0	0	423	8,438	32,247	55,678	30,783	32,219	21,474	6,987	202,613	179,388
1986	7,492	7,250	4,297	0	0	777	2,506	9,703	14,163	8,657	8,196	7,596	70,637	50,821
1987	6,313	2,323	0	815	317	92	5,151	10,446	7,591	7,649	7,628	7,458	55,783	45,923
1988	7,829	0	0	0	2,090	4,221	6,625	21,543	7,070	7,591	6,703	4,672	68,344	54,204
1989	2,512	1,533	0	0	1,481	665	1,635	19,839	5,802	7,483	7,420	4,458	52,828	46,637
1990	2,470	1,353	0	0	359	897	3,417	4,154	5,842	4,951	4,451	1,908	29,802	24,723
1991	1,372	712	0	0	0	0	374	3,333	5,370	5,913	20,193	14,727	51,994	49,910
1992	1,611	1,451	0	0	38	310	0	4,024	4,336	4,268	10,681	1,644	28,363	24,953
1993	1,374	0	0	0	0	0	0	6,302	8,506	28,591	40,610	2,090	87,473	86,099
1994	1,428	1,699	572	0	0	164	221	5,590	8,713	12,864	36,814	2,471	70,536	66,673
1995	0	0	0	0	136	580	201	13,046	7,416	10,038	20,693	5,239	57,349	56,633
1996	6,736	0	0	0	0	1,000	2,840	1,290	5,660	9,170	24,876	3,514	55,086	47,350
1997	1,362	1,300	0	0	0	1,000	196	2,203	7,111	14,934	26,829	2,308	57,243	53,581
1998	1,049	800	0	0	0	0	748	2,530	4,496	7,722	33,921	5,243	56,509	54,660
Avg	7,141	3,003	658	165	231	968	7,475	19,648	19,693	26,060	24,377	8,899	121,116	106,151
Max	29,162	20,285	7,011	2,653	2,090	8,438	47,128	59,048	63,673	67,093	65,107	31,726	323,630	274,727
Min	0	0	0	0	0	0	0	0	2,588	4,268	0	0	28,363	24,723
Year	22	22	22	21	21	22	23	23	23	23	23	23		23
80-89 Avg	13,970	5,875	1,390	347	431	1,431	13,123	34,856	28,836	35,281	25,980	15,701	177,221	153,777
90-98 Avg	1,934	813	64	0	67	494	889	4,719	6,383	10,939	24,341	4,349	54,928	51,620
Analysis Avg	4,903	1,321	430	91	494	1,864	5,215	14,258	9,860	13,405	19,835	4,957	76,387	67,530

Table C-10Diversion: **Glenn Valley Water District**Facility: **Tehama-Colusa Canal****Central Valley Project Water Deliveries, in acre-feet**

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Apr-Sep
1980				0	0	0	0	0	0	0	0	0		0
1981	0	0	0	0	0	0	43	58	196	270	251	118	936	936
1982	0	0	0	0	0	0	0	60	243	230	268	91	892	892
1983	0	0	0	0	0	0	0	9	159	107	149	16	440	440
1984	0	0	0	0	0	0	99	100	228	207	175	32	841	841
1985	0	0	0	0	0	0	7	52	133	105	62	16	375	375
1986	0	0	0	0	0	0	0	177	181	196	182	35	771	771
1987	0	0	0	0	5	1	40	202	335	123	67	27	800	794
1988	17	0	0	0	5	27	102	251	360	308	141	55	1,266	1,217
1989	10	2	0	0	0	0	0	313	314	308	179	83	1,209	1,197
1990	0	0	0	0	22	35	52	254	257	78	49	11	758	701
1991	22	8	0	0	28	0	12	92	141	134	4	0	441	383
1992	0	0	1	0	0	0	0	30	202	78	19	16	346	345
1993	0	0	0	0	0	0	121	76	74	131	124	6	532	532
1994	0	0	0	0	0	45	94	282	271	16	7	0	715	670
1995	0	0	0	0	0	0	106	73	32	106	101	65	483	483
1996	27	1	0	0	0	13	46	185	313	201	100	50	936	895
1997	14	0	0	0	0	126	124	34	68	44	21	0	431	291
1998	0	0	0	0	0	0	6	108	209	240	146	15	724	724
Avg	5	1	0	0	3	13	45	124	196	152	108	33	716	657
Max	27	8	1	0	28	126	124	313	360	308	268	118	1,266	1,217
Min	0	0	0	0	0	0	0	0	0	0	0	0	346	0
Year	18	18	18	19	19	19	19	19	19	19	19	19		19
80-89 Avg	3	0	0	0	1	3	29	122	215	185	147	47	837	746
90-98 Avg	7	1	0	0	6	24	62	126	174	114	63	18	596	558
Analysis Avg	7	0	0	0	1	17	55	147	202	176	112	35	753	728

Table C-11Diversion: *Glide Water District*Facility: *Tehama-Colusa Canal***Central Valley Project Water Deliveries, in acre-feet**

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Apr-Sep
1976						0	571	734	900	939	472	258		3,874
1977	0	0	107	0	0	1	509	235	913	630	620	132	3,147	3,039
1978	113	576	0	0	0	0	0	878	1,496	1,868	2,114	969	8,014	7,325
1979	0	0	0	0	0	0	364	2,040	2,528	2,573	2,151	1,169	10,825	10,825
1980	11	0	0	0	0	0	676	2,112	2,164	2,785	2,586	691	11,025	11,014
1981	63	91	0	0	0	0	396	3,254	4,118	4,229	3,538	1,514	17,203	17,049
1982	92	0	0	0	0	0	0	2,951	2,217	3,004	2,832	615	11,711	11,619
1983	28	0	0	0	0	0	0	282	1,198	1,421	1,625	1,105	5,659	5,631
1984	75	0	0	0	0	26	697	2,934	2,990	3,268	2,459	913	13,362	13,261
1985	79	0	0	0	248	181	1,069	2,764	2,962	2,968	2,667	700	13,638	13,130
1986	113	20	12	0	0	0	388	2,383	2,776	3,331	3,004	948	12,975	12,830
1987	179	228	0	0	0	0	1,410	2,851	2,571	2,903	2,487	853	13,482	13,075
1988	133	17	0	0	186	692	747	2,507	2,747	3,372	2,125	987	13,513	12,485
1989	85	78	0	0	0	0	1,320	2,734	2,666	2,810	2,623	689	13,005	12,842
1990	14	17	0	0	0	122	723	1,060	1,196	1,390	1,084	455	6,061	5,908
1991	146	40	87	0	0	0	73	616	1,039	1,019	1,064	425	4,509	4,236
1992	124	38	5	0	0	0	169	670	723	864	786	347	3,746	3,579
1993	46	0	9	1	0	0	626	2,233	2,030	3,143	2,487	1,096	11,671	11,615
1994	57	133	5	0	0	164	494	1,019	1,590	1,902	1,587	596	7,547	7,188
1995	136	0	0	0	0	0	590	1,741	2,092	3,315	2,894	1,147	11,915	11,779
1996	329	0	0	0	0	15	754	2,775	3,190	3,934	3,361	809	15,167	14,823
1997	325	0	0	0	0	119	980	3,676	2,942	3,739	2,750	0	14,531	14,087
1998	95	0	90	0	0	0	0	1,550	1,811	3,154	3,782	662	11,144	10,959
Avg	102	56	14	0	20	57	546	1,913	2,124	2,547	2,222	743	10,630	10,094
Max	329	576	107	1	248	692	1,410	3,676	4,118	4,229	3,782	1,514	17,203	17,049
Min	0	0	0	0	0	0	0	235	723	630	472	0	3,147	3,039
Year	22	22	22	22	22	23	23	23	23	23	23	23	22	23
80-89 Avg	86	43	1	0	43	90	670	2,477	2,641	3,009	2,595	902	12,557	12,294
90-98 Avg	141	25	22	0	0	47	490	1,704	1,846	2,498	2,199	615	9,588	9,353
Analysis Avg	152	34	11	0	43	101	788	2,521	2,579	3,267	2,818	789	13,104	12,763

Table C-12Diversion: *Holthouse Water District*Facility: *Tehama-Colusa Canal***Central Valley Project Water Deliveries, in acre-feet**

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Apr-Sep
1981				0	0	0	61	336	0	0	0	0		397
1982	0	0	0	0	0	0	0	227	136	265	432	303	1,363	1,363
1983	78	0	0	0	0	0	16	152	243	318	255	99	1,161	1,083
1984	0	0	0	0	0	0	202	455	448	456	376	0	1,937	1,937
1985	0	0	0	0	0	16	52	459	548	652	360	73	2,160	2,144
1986	90	43	0	0	0	0	14	339	388	391	502	172	1,939	1,806
1987	23	0	0	0	25	101	192	366	721	406	413	173	2,420	2,271
1988	73	0	0	0	0	435	141	510	503	536	354	31	2,583	2,075
1989	0	0	0	0	36	50	178	381	224	234	141	130	1,374	1,288
1990	0	0	146	22	6	64	124	247	330	191	17	0	1,147	909
1991	10	79	4	0	38	0	36	77	175	149	11	35	614	483
1992	16	47	34	0	1	0	105	114	27	67	57	11	479	381
1993	17	102	6	0	0	44	124	112	160	204	122	112	1,003	834
1994	69	15	0	0	0	134	98	215	253	253	149	41	1,227	1,009
1995	30	0	0	0	0	0	22	19	181	271	227	24	774	744
1996	84	0	0	0	0	30	60	217	143	263	142	48	987	873
1997	49	0	0	0	0	23	79	435	252	543	496	100	1,977	1,905
1998	71	13	0	0	0	0	0	103	227	362	304	118	1,198	1,114
Avg	36	18	11	1	6	50	84	265	276	309	242	82	1,432	1,256
Max	90	102	146	22	38	435	202	510	721	652	502	303	2,583	2,271
Min	0	0	0	0	0	0	0	19	0	0	0	0	479	381
Year	17	17	17	18	18	18	18	18	18	18	18	18	17	18
80-89 Avg	33	5	0	0	7	67	95	358	357	362	315	109	1,867	1,596
90-98 Avg	38	28	21	2	5	33	72	171	194	256	169	54	1,045	917
Analysis Avg	44	16	1	0	6	70	86	294	335	386	306	98	1,642	1,505

Table C-13Diversion: **Kanawha Water District**

Facility: Tehama-Colusa Canal

Central Valley Project Water Deliveries, in acre-feet

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Apr-Sep
1976						974	1,439	2,307	2,820	3,491	2,461	1,024		13,542
1977	341	149	341	0	63	323	3,228	1,318	1,985	2,184	1,834	939	12,705	11,488
1978	358	355	0	5	0	0	102	3,450	4,015	4,659	4,479	1,329	18,752	18,034
1979	196	3	61	0	0	21	790	4,537	5,047	5,363	4,370	2,741	23,129	22,848
1980	453	0	0	0	0	179	2,874	4,136	3,640	5,367	4,472	2,151	23,272	22,640
1981	446	279	2	2	0	0	2,087	6,580	7,967	8,390	6,465	3,330	35,548	34,819
1982	161	0	0	0	0	0	357	7,306	6,943	7,620	7,273	3,632	33,292	33,131
1983	442	5	0	0	0	0	405	3,242	5,735	6,829	6,188	3,463	26,309	25,862
1984	316	31	0	0	152	972	4,084	7,136	8,521	9,004	6,588	2,842	39,646	38,175
1985	548	51	0	0	1,137	507	3,224	8,195	9,048	9,050	7,052	2,695	41,507	39,264
1986	393	388	0	0	0	49	2,389	6,710	8,107	8,189	7,073	2,908	36,206	35,376
1987	582	256	25	1	1	17	4,885	6,574	7,846	7,882	6,270	2,635	36,974	36,092
1988	1,110	157	0	0	378	2,185	3,110	6,178	7,127	9,581	6,323	2,992	39,141	35,311
1989	734	161	3	4	77	5	3,283	7,415	7,706	8,607	7,096	2,189	37,280	36,296
1990	197	32	15	19	1	673	3,430	4,302	4,016	4,568	3,388	1,701	22,342	21,405
1991	772	198	115	44	79	12	116	1,552	2,410	2,396	1,991	1,197	10,882	9,662
1992	376	86	391	2	1	0	1,389	2,948	1,482	1,768	1,558	572	10,573	9,717
1993	42	2	6	0	0	0	2,442	5,752	4,485	6,657	5,382	2,253	27,021	26,971
1994	156	176	0	4	0	750	3,619	2,380	4,206	5,011	3,407	981	20,690	19,604
1995	137	0	0	0	0	0	2,043	2,141	5,593	6,824	5,472	2,081	24,291	24,154
1996	212	8	67	0	0	122	2,262	5,287	7,655	8,306	6,157	1,611	31,687	31,278
1997	255	0	0	0	0	1,010	4,120	6,522	8,094	8,590	5,144	1,556	35,291	34,026
1998	95	6	1	0	0	0	1	494	3,202	7,449	5,779	1,816	18,843	18,741
Avg	378	107	47	4	86	339	2,247	4,629	5,550	6,425	5,053	2,115	27,517	26,019
Max	1,110	388	391	44	1,137	2,185	4,885	8,195	9,048	9,581	7,273	3,632	41,507	39,264
Min	42	0	0	0	0	0	1	494	1,482	1,768	1,558	572	10,573	9,662
Year	22	22	22	22	22	23	23	23	23	23	23	23	22	23
80-89 Avg	519	133	3	1	175	391	2,670	6,347	7,264	8,052	6,480	2,884	34,918	33,697
90-98 Avg	249	56	66	8	9	285	2,158	3,486	4,571	5,730	4,253	1,530	22,402	21,729
Analysis Avg	411	103	10	1	159	390	2,776	5,527	6,886	8,114	6,175	2,274	32,824	31,751

Table C-14Diversion: **Kirkwood Water District**

Facility: Tehama-Colusa Canal

Central Valley Project Water Deliveries, in acre-feet

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Apr-Sep
1976						0	29	11	0	0	0	0	40	40
1977	0	0	0	0	0	0	19	22	43	36	58	16	194	194
1978	25	0	0	0	0	0	0	4	58	91	68	9	255	230
1979	3	0	0	0	0	0	0	14	64	61	72	42	256	253
1980	1	0	0	0	0	0	0	36	31	49	52	2	171	170
1981	0	0	0	0	0	0	8	17	33	14	16	17	105	105
1982	0	0	0	0	0	0	0	47	46	61	62	19	235	235
1983	0	0	0	0	0	0	0	33	126	114	71	83	427	427
1984	8	0	0	0	0	0	15	97	96	113	95	51	475	467
1985	9	0	0	0	0	0	4	68	91	114	64	30	380	371
1986	4	0	0	0	0	0	31	74	121	88	131	72	521	517
1987	12	0	0	0	0	0	0	55	81	109	78	122	457	445
1988	4	0	0	0	0	0	106	81	69	172	83	191	706	702
1989	37	0	0	0	0	3	41	98	129	186	134	56	684	644
1990	4	1	2	0	0	2	79	100	127	176	185	121	797	788
1991	69	14	4	8	1	0	0	67	128	87	133	105	616	620
1992	68	15	2	0	0	0	0	89	195	166	107	32	674	589
1993	6	0	0	0	0	0	0	112	120	120	129	67	554	548
1994	31	1	0	0	0	0	13	63	195	150	159	130	742	710
1995	31	0	0	0	0	0	0	10	127	192	169	81	610	579
1996	29	4	0	0	0	0	1	140	169	197	162	100	802	769
1997	43	0	0	0	0	19	62	93	223	191	132	71	834	772
1998	7	0	0	0	0	0	0	0	12	49	49	211	328	321
Avg	18	2	0	0	0	1	18	58	99	110	96	71	472	452
Max	69	15	4	8	1	19	106	140	223	197	185	211	834	788
Min	0	0	0	0	0	0	0	0	0	0	0	0	40	40
Year	22	22	22	22	22	23	23	23	23	23	23	23	23	23
80-89 Avg	8	0	0	0	0	0	21	61	82	102	79	64	416	408
90-98 Avg	32	4	1	1	0	2	17	75	144	148	136	102	662	622
Analysis Avg	18	0	0	0	0	2	25	73	114	142	113	100	588	567

Table C-17Diversion: **Westside Water District**Facility: **Tehama-Colusa Canal****Central Valley Project Water Deliveries, in acre-feet**

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Apr-Sep
1979				0	0	0	0	989	3,237	3,211	3,039	1,586		12,062
1980	14	0	0	0	0	44	2,169	5,405	4,511	6,143	4,398	1,220	23,904	23,846
1981	239	128	14	0	0	37	2,792	7,004	6,521	7,839	5,427	1,675	31,676	31,258
1982	255	15	0	0	0	0	95	7,207	5,357	4,792	4,668	1,679	24,088	23,798
1983	149	0	0	0	0	0	373	3,158	5,360	6,256	4,510	1,835	21,641	21,492
1984	395	0	0	0	31	657	3,529	8,124	8,349	8,029	5,437	1,543	36,094	35,011
1985	319	0	0	0	409	581	3,443	7,238	7,541	6,968	5,006	1,590	33,095	31,786
1986	153	51	0	0	2	69	1,679	8,505	7,775	7,464	5,708	1,922	33,328	33,053
1987	878	392	0	2	104	133	4,187	9,719	8,057	8,089	5,629	2,319	39,509	38,000
1988	918	8	0	0	536	2,353	2,832	7,710	7,905	6,996	4,245	2,671	36,174	32,359
1989	1,173	102	51	75	1,156	875	2,644	7,748	8,148	6,025	4,222	1,369	33,588	30,156
1990	79	99	1,367	7	112	778	3,262	5,907	6,014	5,857	3,265	1,296	28,043	25,601
1991	528	1,141	821	42	312	1	802	3,400	4,158	3,100	1,998	829	17,132	14,287
1992	156	664	504	1	29	24	1,781	3,160	2,783	2,599	1,671	587	13,959	12,581
1993	130	10	17	3	0	264	2,030	6,990	6,380	5,781	3,886	1,331	26,822	26,398
1994	241	114	81	0	47	1,703	3,010	4,202	6,145	4,231	2,782	870	23,426	21,240
1995	289	0	0	0	0	140	2,136	3,935	7,882	7,870	4,307	1,337	27,896	27,467
1996	594	260	0	0	0	268	2,646	6,182	9,274	6,129	3,726	903	29,982	28,860
1997	509	0	0	0	0	2,728	4,926	7,558	8,651	6,323	3,316	989	35,000	31,763
1998	430	58	2	0	0	122	398	2,153	5,247	9,206	4,106	1,773	23,495	22,883
Avg	392	160	150	7	137	539	2,237	5,815	6,465	6,145	4,067	1,466	28,360	26,195
Max	1,173	1,141	1,367	75	1,156	2,728	4,926	9,719	9,274	9,206	5,708	2,671	39,509	38,000
Min	14	0	0	0	0	0	0	989	2,783	2,599	1,671	587	13,959	12,062
Year	19	19	19	20	20	20	20	20	20	20	20	20	19	20
80-89 Avg	449	70	7	8	224	475	2,374	7,182	6,952	6,860	4,925	1,782	31,308	30,076
90-98 Avg	328	261	310	6	56	670	2,332	4,832	6,282	5,677	3,229	1,102	25,084	23,453
Analysis Avg	539	88	7	8	221	753	2,692	6,774	7,686	7,085	4,415	1,620	31,889	30,273

Table C-18Diversion: **Glenn-Colusa Irrigation District****Facility: **Sacramento River Mile 154.8****Central Valley Project Water Deliveries, in acre-feet**

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Apr-Sep
1970	24,100					1	110,461	126,752	129,602	135,757	130,661	59,614	716,948	692,847
1971	24,182						96,348	136,361	129,227	142,206	139,188	71,753	739,265	715,083
1972	36,188						118,909	135,279	132,139	136,195	127,921	66,718	753,349	717,161
1973	11,713						61,835	164,331	146,821	145,180	137,353	68,156	735,189	723,476
1974	16,309						74,183	165,719	159,242	158,124	146,369	60,416	780,362	764,053
1975	32,312						90,906	165,623	160,049	159,178	148,709	54,447	811,224	778,912
1976	14,875						124,958	163,178	158,213	160,638	134,329	59,832	816,023	801,148
1977	23,261						107,537	79,168	109,784	114,655	97,437	28,870	560,712	537,451
1978	21,966						54,890	160,856	162,008	163,940	148,890	50,589	763,139	741,173
1979	20,787						93,621	158,931	166,101	165,354	151,549	54,619	810,962	790,175
1980	16,185						104,588	141,514	130,488	107,823	128,479	49,365	678,442	662,257
1981	30,880						73,247	148,890	151,238	130,216	153,794	80,964	769,229	738,349
1982	21,429						9,535	152,743	117,944	120,642	110,866	66,422	599,581	578,152
1983	22,695						19,730	75,250	97,040	111,396	109,481	70,346	505,938	483,243
1984	29,986						79,366	110,028	127,962	143,584	122,839	66,378	680,143	650,157
1985	43,342						64,559	112,008	136,653	149,697	137,811	64,055	708,125	664,783
1986	26,546						60,146	138,656	157,178	164,410	159,163	71,562	777,661	751,115
1987	40,515						89,404	135,299	155,627	149,794	148,719	56,183	775,541	735,026
1988	41,184			0	2,800	40,400	81,921	123,426	135,537	152,593	127,464	51,515	756,840	672,456
1989	47,471	44,800	14,400	0	0	0	70,590	132,730	149,404	162,610	154,319	60,808	837,132	730,461
1990	32,092	23,200	0	0	400	19,300	81,750	104,808	131,771	144,191	137,665	61,289	736,466	661,474
1991	45,762	31,900	0	3,300	14,400	800	48,496	105,028	115,599	123,657	98,444	48,943	836,329	540,167
1992	35,719	38,700	12,800	0	0	1,400	37,084	107,831	91,549	92,931	74,073	40,296	532,383	443,764
1993	32,642	22,700	0	0	0	300	39,192	101,050	90,897	101,938	76,100	51,310	516,119	460,477
1994	28,052	29,400	8,400	0	300	17,300	73,022	95,898	110,846	103,372	68,189	36,349	571,128	487,676
1995	39,465	28,500	0	0	0	0	35,804	83,003	94,483	113,791	93,828	53,149	542,023	474,058
1996	32,412	31,500	8,100	0	0	3,900	35,124	112,006	115,917	120,462	92,072	43,164	594,657	518,745
1997	44,044	38,400	0	0	0	21,000	81,005	121,141	114,939	114,706	84,418	38,373	658,026	554,582
1998	50,954	37,100	0	0	0	8,300	19,468	105,338	83,053	131,450	97,412	57,461	590,536	494,182
Avg	30,589	32,620	4,370	300	1,627	9,392	70,258	126,305	129,700	135,189	121,984	56,653	688,051	640,080
Max	50,954	44,800	14,400	3,300	14,400	40,400	124,958	165,719	166,101	165,354	159,163	80,964	837,132	801,148
Min	11,713	22,700	0	0	0	0	9,535	75,250	83,053	92,931	68,189	28,870	505,938	443,764
Years	29	10	10	11	11	12	29	29	29	29	29	29	29	29
70-79 Avg	22,569						93,345	145,620	145,319	148,123	136,241	57,501	748,717	726,148
80-89 Avg	32,023						65,309	127,054	135,907	139,277	135,294	63,760	708,863	666,600
90-98 Avg	37,905	31,267	3,258	367	1,678	8,033	50,105	104,011	105,449	116,278	91,356	47,815	597,519	515,014
Analysis Avg	32,963	34,000	7,200	0	1,067	19,900	71,511	130,010	139,380	142,556	138,112	62,854	731,916	684,423

** Includes diversion to the Sacramento National Wildlife Complex and Provident Irrigation District.

Table C-19

Diversion: **Glenn-Colusa Irrigation District Water Charge****
 Facility: **Sacramento River Diversion Summary**
Central Valley Project Water Deliveries, in acre-feet

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Apr-Sep
1980							109,630	151,967	138,085	162,129	150,765	46,195		758,771
1981	15,086						76,692	181,511	175,921	179,922	175,046	69,981	874,159	859,073
1982	9,015						11,379	190,455	147,112	160,103	160,688	65,159	743,911	734,896
1983	15,393						17,975	103,001	117,750	137,575	130,274	68,053	590,021	574,628
1984	20,910						107,605	152,312	166,516	181,012	148,134	50,211	826,700	805,790
1985	24,674						75,578	157,340	161,971	175,741	149,383	57,687	802,374	777,700
1986	24,552						62,287	146,173	167,122	167,531	156,108	61,827	785,600	761,048
1987	26,202						94,376	141,076	159,789	154,231	148,320	42,397	766,391	740,189
1988	31,452						88,427	143,831	138,923	156,197	125,487	37,437	721,754	690,302
1989	30,057						73,061	152,111	152,892	166,496	152,837	46,780	774,234	744,177
1990	21,491						85,150	108,591	135,077	145,338	132,407	46,063	674,117	652,626
1991	32,696						48,865	108,310	120,510	128,790	113,787	53,368	606,326	573,630
1992	25,810						37,084	111,855	95,821	96,719	80,179	28,440	475,908	450,098
1993	14,857						37,192	104,452	97,868	121,812	109,989	40,343	526,513	511,656
1994	9,315						71,962	100,920	117,609	113,021	97,768	21,026	531,621	522,306
1995	17,224						35,938	94,456	99,264	120,747	106,523	41,644	515,796	498,572
1996	15,818						37,148	111,476	118,000	127,832	107,851	30,446	548,571	532,753
1997	17,939						78,425	121,302	118,322	132,229	107,357	21,566	597,140	579,201
1998	32,259						19,782	106,598	86,205	136,329	124,146	45,516	550,835	518,576
Avg	21,375						61,503	130,934	132,356	145,461	130,371	46,007	681,776	646,631
Max	32,696						109,630	190,455	175,921	181,012	175,046	69,981	874,159	859,073
Min	9,015						11,379	94,456	86,205	96,719	80,179	21,026	475,908	450,098
Years	18						19	19	19	19	19	19	18	19
80-89 Avg	21,927						71,701	151,978	152,608	164,084	149,704	54,573	765,016	744,657
90-98 Avg	20,823						50,172	107,551	109,853	124,757	108,890	36,490	558,536	537,713
Analysis Avg	22,604						78,419	152,537	154,341	164,870	149,918	52,374	774,360	752,457

** This is the amount of water charged against Glenn-Colusa Irrigation District's Sacramento River Settlement Contract. It is the sum of the GCID diversions at Mile 154.8 and the Tehama-Colusa Canal Deliveries to GCID less diversions to wildlife refuges and Provident ID.

Table C-20

Diversion: **Provident Irrigation District**
 Facility: **Sacramento River Mile 124.2**
Central Valley Project Water Deliveries, in acre-feet

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Apr-Sep
1970	3,227						11,192	7,365	6,855	5,908	4,908	1,496	40,951	37,724
1971	1,714						10,091	6,491	7,507	7,746	4,961	263	38,773	37,059
1972	1,670						9,086	7,203	8,825	7,654	4,697	547	39,682	38,012
1973	1,394						4,346	10,392	8,899	9,309	8,748	4,026	47,114	45,720
1974	87						5,908	12,268	9,441	8,468	5,062	1,039	42,271	42,184
1975	2,290						6,748	9,923	12,333	10,441	6,895	2,105	50,735	48,445
1976	1,499						8,199	10,756	10,957	9,641	6,902	1,205	49,159	47,660
1977	1,802						10,442	3,282	8,056	6,119	5,017	1,077	35,795	33,993
1978	1,095						3,511	11,729	11,288	11,704	7,788	433	47,548	46,453
1979	1,695						7,252	8,855	12,048	12,456	8,684	735	51,725	50,030
1980	1,169						6,947	6,047	10,383	10,358	7,463	781	43,148	41,979
1981	1,490						5,222	10,505	13,380	9,790	6,977	1,161	48,525	47,035
1982	1,712						429	10,864	11,180	9,705	5,988	1,245	41,123	39,411
1983	2,517						0	8,026	6,699	9,205	7,956	2,822	39,225	36,708
1984	2,447						6,063	7,035	11,093	6,679	3,515	843	37,675	35,228
1985	2,700						3,077	10,643	10,955	11,872	9,185	930	49,362	46,662
1986	1,497						3,071	9,116	10,772	11,059	7,787	684	43,986	42,489
1987	1,507						4,477	5,452	7,616	8,067	5,446	566	33,131	31,624
1988	1,163						4,011	5,429	7,047	9,925	5,933	389	33,897	32,734
1989	933						3,645	6,211	8,682	9,545	4,967	386	34,369	33,436
1990	1,159						5,745	4,385	7,662	8,201	5,501	0	32,653	31,494
1991	789						2,658	4,272	7,259	4,143	3,669	348	23,138	22,349
1992	1,215						2,227	9,550	7,313	5,488	5,790	0	31,583	30,368
1993	2,909						3,415	8,599	9,126	12,847	6,945	0	43,841	40,932
1994	3,313						6,332	5,367	7,186	7,577	3,826	0	33,601	30,288
1995	6,145						1,809	8,552	9,311	8,180	6,609	0	40,606	34,461
1996	6,567						3,794	7,948	12,798	11,381	8,207	604	51,299	44,732
1997	9,606						5,866	8,125	10,528	11,167	7,862	993	54,147	44,541
1998	8,477						680	10,028	6,791	11,715	8,579	220	46,490	38,013
Avg	2,544						5,043	8,083	9,448	9,184	6,409	859	41,571	39,026
Max	9,606						11,192	12,266	13,380	12,847	9,185	4,026	54,147	50,030
Min	87						0	3,282	6,791	4,143	3,515	0	23,138	22,349
Years	29						29	29	29	29	29	29	29	29
70-79 Avg	1,647						7,678	8,826	9,621	8,945	6,366	1,293	44,375	42,728
80-89 Avg	1,714						3,694	7,933	9,981	9,621	6,522	981	40,444	38,731
90-98 Avg	4,464						3,614	7,425	8,664	8,967	6,332	241	39,706	35,242
Analysis Avg	3,299						3,883	7,929	9,822	10,033	6,731	587	42,283	38,985

Table C-21

Diversion: **Princeton-Codora-Glenn Irrigation District**
 Facility: **Sacramento River Mile 123.9**
Central Valley Project Water Deliveries, in acre-feet

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Apr-Sep
1970	645						8,488	8,491	7,829	7,830	6,924	2,862	43,069	42,424
1971	415						6,949	7,910	6,840	7,133	7,075	2,626	38,948	38,533
1972	518						8,376	9,348	9,271	9,391	7,831	3,251	47,986	47,468
1973	398						4,346	10,392	8,899	9,309	8,748	4,026	46,118	45,720
1974	87						3,238	10,520	9,545	9,637	8,367	3,312	44,706	44,619
1975	297						5,210	10,449	9,468	9,778	9,454	2,610	47,266	46,969
1976	918						5,810	7,328	7,078	7,149	6,148	3,233	37,664	36,746
1977	907						7,198	5,430	7,520	7,041	5,847	1,864	35,807	34,900
1978	0						3,583	9,208	9,661	9,711	9,200	2,523	43,886	43,886
1979	103						6,112	7,580	10,609	11,056	10,273	4,967	50,700	50,597
1980	0						6,657	8,530	8,268	9,493	8,649	2,557	44,154	44,154
1981	0						4,536	9,101	9,582	11,004	10,527	2,680	47,430	47,430
1982	0						548	8,856	7,657	8,494	8,124	2,567	36,246	36,246
1983	0						0	3,616	5,150	6,966	6,870	3,396	25,998	25,998
1984	0						4,955	6,123	7,903	8,419	7,222	1,445	36,067	36,067
1985	0						4,568	8,102	9,603	9,850	8,436	3,015	43,574	43,574
1986	261						6,955	7,063	9,254	9,193	8,842	1,670	43,238	42,977
1987	0						4,701	8,423	9,034	9,622	9,708	2,475	43,963	43,963
1988	0						4,799	7,310	7,868	8,893	7,944	2,954	39,768	39,768
1989	0						3,903	7,782	8,300	9,040	8,661	3,310	40,996	40,996
1990	37						5,202	5,938	6,888	7,706	7,606	2,320	35,697	35,660
1991	373						3,750	7,367	8,148	7,373	6,711	3,190	36,912	36,539
1992	0						3,598	8,814	8,066	7,989	7,746	1,512	37,725	37,725
1993	813						1,819	8,648	8,926	11,317	10,605	3,392	45,720	44,907
1994	419						5,612	8,130	9,688	6,625	7,648	1,744	39,866	39,447
1995	885						576	3,120	7,475	7,840	7,443	3,084	30,423	29,538
1996	752						2,287	7,666	8,087	11,728	8,884	2,245	41,649	40,897
1997	1,541						4,966	8,971	8,739	10,469	7,930	855	43,471	41,930
1998	0						126	7,216	5,744	7,660	7,481	2,751	30,978	30,978
Avg	323						4,444	7,849	8,314	8,887	8,169	2,705	40,691	40,367
Max	1,541						8,488	10,520	10,609	11,728	10,605	4,967	50,700	50,597
Min	0						0	3,120	5,150	6,625	5,847	855	25,998	25,998
Years	29						29	29	29	29	29	29	29	29
70-79 Avg	429						5,931	8,666	8,672	8,804	7,987	3,127	43,615	43,186
80-89 Avg	26						4,162	7,491	8,262	9,097	8,498	2,607	40,143	40,117
90-98 Avg	536						3,104	7,341	7,973	8,745	8,006	2,344	38,049	37,513
Analysis Avg	286						3,773	7,537	8,222	9,382	8,537	2,488	40,225	39,939

Table C-22

Diversion: **Princeton-Codora-Glenn Irrigation District**
 Facility: **Sacramento River Mile 112.4**
Central Valley Project Water Deliveries, in acre-feet

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Apr-Sep
1970	0						2,707	2,241	2,342	2,658	2,375	305	12,628	12,628
1971	0						2,458	525	1,566	2,138	1,754	179	8,620	8,620
1972	0						3,192	2,759	2,261	2,030	1,874	507	12,623	12,623
1973	0						1,686	3,365	3,501	3,625	1,880	885	14,962	14,962
1974	667						993	3,303	3,734	4,150	3,553	1,203	17,603	16,936
1975	0						2,169	4,529	5,504	4,559	3,435	1,241	21,437	21,437
1976	0						3,342	4,508	2,686	4,484	3,431	1,155	19,606	19,606
1977	0						4,102	1,460	2,775	1,803	1,325	440	11,905	11,905
1978	0						1,164	4,022	4,580	4,928	4,553	1,254	20,501	20,501
1979	38						3,982	3,161	3,891	4,477	3,989	1,415	20,953	20,915
1980	0						3,442	4,084	4,246	3,637	3,628	876	19,913	19,913
1981	0						3,044	4,801	6,037	4,772	3,938	1,039	23,631	23,631
1982	0						215	4,782	3,487	3,837	4,144	1,088	17,553	17,553
1983	80						82	2,571	2,797	2,144	2,192	1,216	11,082	11,002
1984	17						2,497	2,671	5,026	4,536	3,322	295	18,364	18,347
1985	619						2,420	3,226	3,987	3,729	3,390	898	18,269	17,650
1986	493						1,108	2,891	3,280	2,856	1,947	198	12,773	12,280
1987	0						2,567	2,627	2,731	2,202	1,766	449	12,342	12,342
1988	171						1,578	3,364	2,434	2,814	1,715	269	12,345	12,174
1989	0						1,442	3,077	2,969	2,648	1,863	0	11,999	11,999
1990	0						1,035	1,179	1,582	3,373	2,718	238	10,125	10,125
1991	12						898	1,937	1,200	1,172	984	892	7,095	7,083
1992	0						902	2,594	356	0	364	0	4,216	4,216
1993	0						861	2,161	79	294	8	0	3,403	3,403
1994	0						1,025	1,762	725	1,372	612	39	5,535	5,535
1995	0						393	1,835	2,191	3,675	3,299	1,006	12,399	12,399
1996	688						1,082	2,918	2,478	1,005	1,477	388	10,036	9,348
1997	1,120						1,726	2,227	1,708	1,762	1,462	2	10,007	8,887
1998	2,969						132	1,828	1,093	2,499	2,843	1,518	12,882	9,913
Avg	237						1,802	2,842	2,802	2,868	2,408	655	13,614	13,377
Max	2,969						4,102	4,801	6,037	4,928	4,553	1,518	23,631	23,631
Min	0						82	525	79	0	8	0	3,403	3,403
Years	29						29	29	29	29	29	29	29	29
70-79 Avg	71						2,580	2,989	3,284	3,485	2,817	858	16,084	16,013
80-89 Avg	138						1,840	3,409	3,699	3,318	2,791	633	15,827	15,689
90-98 Avg	532						895	2,049	1,268	1,684	1,530	454	8,411	7,879
Analysis Avg	405						1,569	2,911	2,889	2,909	2,501	551	13,736	13,331

Table C-23

Diversion: **Princeton-Codora-Glenn Irrigation District**
 Facility: **Sacramento River Diversion Summary**
Central Valley Project Water Deliveries, in acre-feet

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Apr-Sep
1970	645						11,195	10,732	10,171	10,488	9,299	3,167	55,697	55,052
1971	415						9,407	8,435	8,406	9,271	8,829	2,805	47,568	47,153
1972	518						11,568	12,107	11,532	11,421	9,705	3,758	60,609	60,091
1973	398						6,032	13,777	12,400	12,934	10,628	4,911	61,080	60,682
1974	754						4,231	13,823	13,279	13,787	11,920	4,515	62,309	61,555
1975	297						7,379	14,978	14,972	14,337	12,889	3,851	68,703	68,406
1976	918						9,152	11,836	9,764	11,633	9,579	4,388	57,270	56,352
1977	907						11,300	6,890	10,295	8,844	7,172	2,304	47,712	46,805
1978	0						4,747	13,230	14,241	14,639	13,753	3,777	64,387	64,387
1979	141						10,094	10,741	14,500	15,533	14,262	6,382	71,653	71,512
1980	0						10,099	12,614	12,514	13,130	12,277	3,433	64,067	64,067
1981	0						7,580	13,902	15,619	15,776	14,465	3,719	71,061	71,061
1982	0						763	13,638	11,144	12,331	12,268	3,655	53,799	53,799
1983	80						82	6,187	7,947	9,110	9,062	4,612	37,080	37,000
1984	17						7,452	8,794	12,929	12,955	10,544	1,740	54,431	54,414
1985	619						6,988	11,328	13,590	13,579	11,826	3,913	61,843	61,224
1986	754						8,063	9,954	12,534	12,049	10,789	1,868	56,011	55,257
1987	0						7,268	11,050	11,765	11,824	11,474	2,924	56,305	56,305
1988	171						6,377	10,674	10,302	11,707	9,659	3,223	52,113	51,942
1989	0						5,345	10,859	11,269	11,688	10,524	3,310	52,995	52,995
1990	37						6,237	7,117	8,470	11,079	10,324	2,558	45,822	45,785
1991	385						4,648	9,304	9,348	8,545	7,695	4,082	44,007	43,622
1992	0						4,500	11,408	8,422	7,989	8,110	1,512	41,941	41,941
1993	813						2,680	11,009	9,005	11,611	10,613	3,392	48,123	48,310
1994	419						6,637	9,892	10,413	7,997	8,260	1,783	45,401	44,982
1995	885						969	4,955	9,666	11,515	10,742	4,090	42,822	41,937
1996	1,440						3,369	10,584	10,565	12,733	10,361	2,633	51,685	50,245
1997	2,661						6,692	11,198	10,447	12,231	9,392	857	53,478	50,817
1998	2,969						258	9,044	6,837	10,159	10,324	4,269	43,860	40,891
Avg	560						6,245	10,692	11,115	11,755	10,577	3,360	54,305	53,744
Max	2,969						11,568	14,978	15,619	15,776	14,465	6,382	71,653	71,512
Min	0						82	4,955	6,837	7,989	7,172	857	37,080	37,000
Years	29						29	29	29	29	29	29	29	29
70-79 Avg	499						8,511	11,655	11,956	12,289	10,804	3,986	59,699	59,200
80-89 Avg	164						6,002	10,900	11,961	12,415	11,289	3,240	55,971	55,806
90-98 Avg	1,068						3,999	9,390	9,241	10,429	9,536	2,797	46,460	45,392
Analysis Avg	691						5,343	10,448	11,110	12,291	11,039	3,039	53,961	53,270

Table C-24

Diversion: **Maxwell Irrigation District**
 Facility: **Sacramento River Mile 103.8 & 104.1**
Central Valley Project Water Deliveries, in acre-feet

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Apr-Sep
1970	0						0	0	0	0	0	0	0	0
1971	0						0	0	0	0	0	0	0	0
1972	404						0	0	0	0	0	0	404	0
1973	0						0	0	0	0	387	41	428	428
1974	0						47	94	0	0	12	41	194	194
1975	88						695	1,703	1,386	1,232	932	0	6,036	5,948
1976	0						945	1,172	1,342	1,397	1,079	0	5,935	5,935
1977	0						899	1,452	1,355	1,352	4	0	5,062	5,062
1978	0						142	1,020	1,184	1,234	1,179	696	5,455	5,455
1979	0						622	1,173	1,270	1,101	753	0	4,919	4,919
1980	0						357	1,183	965	858	784	210	4,357	4,357
1981	0						390	1,186	1,079	1,118	1,053	299	5,125	5,125
1982	0						0	1,324	1,188	1,075	770	263	4,610	4,610
1983	0						234	354	455	421	349	0	1,813	1,813
1984	0						189	525	857	754	358	0	2,683	2,683
1985	0						147	27	0	0	0	0	174	174
1986	0						0	0	0	0	0	0	0	0
1987	0						0	0	0	0	0	0	0	0
1988	0						0	136	14	0	0	0	150	150
1989	0						0	0	0	0	0	0	0	0
1990	0						83	754	317	0	0	0	1,154	1,154
1991	138						114	706	847	1,057	857	596	4,315	4,177
1992	356						153	931	1,297	1,397	918	0	5,052	4,696
1993	0						0	1,746	1,881	2,242	2,739	2,622	11,230	11,230
1994	1,389						364	1,121	4,377	2,999	1,004	0	11,254	9,865
1995	2,396						0	1,766	4,191	4,030	2,285	346	15,014	12,618
1996	0						228	3,496	5,256	4,044	2,257	1,542	16,823	16,823
1997	3,251						676	5,638	2,578	3,608	2,371	754	18,876	15,625
1998	3,168						0	1,640	4,292	3,321	2,859	0	15,280	12,112
Avg	386						217	1,005	1,246	1,146	791	255	5,046	4,660
Max	3,251						945	5,638	5,256	4,044	2,859	2,622	18,876	16,823
Min	0						0	0	0	0	0	0	0	0
Years	29						29	29	29	29	29	29	29	29
70-79 Avg	49						335	661	654	632	435	78	2,843	2,794
80-89 Avg	0						132	474	456	423	331	76	1,891	1,891
90-98 Avg	1,189						180	1,978	2,782	2,522	1,699	651	11,000	9,811
Analysis Avg	2,204						226	3,135	4,079	3,751	2,443	661	16,498	14,295

Table C-25Diversion: **Reclamation District 108**Facility: **Sacramento River Mile 70.4****Central Valley Project Water Deliveries, in acre-feet**

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Apr-Sep
1970	0						661	1,381	1,345	1,360	1,343	254	6,344	6,344
1971	0						0	1,926	781	1,007	957	301	4,972	4,972
1972	0						0	0	0	0	254	282	536	536
1973	0						0	0	0	0	0	0	0	0
1974	0						0	1,372	1,018	1,018	755	61	4,224	4,224
1975	39						839	1,274	1,305	1,246	1,187	527	6,417	6,378
1976	0						566	908	165	361	329	101	2,430	2,430
1977	0						387	0	0	0	0	0	387	387
1978	0						612	1,294	1,585	1,945	2,013	730	8,179	8,179
1979	192						142	1,459	1,436	1,429	1,930	1,350	7,938	7,746
1980	0						122	1,366	1,275	1,806	1,077	362	6,008	6,008
1981	0						50	238	0	0	118	39	445	445
1982	0						0	297	852	1,452	1,475	393	4,469	4,469
1983	0						0	35	95	168	228	44	570	570
1984	0						71	1,118	947	1,235	1,048	304	4,723	4,723
1985	0						219	369	186	249	236	272	1,531	1,531
1986	0						0	235	193	185	213	54	880	880
1987	38						480	830	1,539	480	1,084	290	4,741	4,703
1988	0						448	1,023	960	777	780	145	4,133	4,133
1989	74						104	96	173	94	428	47	1,016	942
1990	0						422	820	620	751	779	202	3,594	3,594
1991	0						332	906	870	807	725	390	4,030	4,030
1992	0						383	774	487	576	442	293	2,955	2,955
1993	104						0	567	745	874	657	139	3,086	2,982
1994	0						550	498	715	713	499	194	3,169	3,169
1995	37						137	139	626	552	448	186	2,125	2,088
1996	80													
1997														
1998														
Avg	21						251	728	689	734	731	268	3,419	3,401
Max	192						839	1,926	1,585	1,945	2,013	1,350	8,179	8,179
Min	0						0	0	0	0	0	0	0	0
Years	27						26	26	26	26	26	26	26	26
70-79 Avg	23						321	961	764	837	877	361	4,143	4,120
80-89 Avg	11						149	561	622	645	669	195	2,852	2,840
90-98 Avg	32						304	617	677	712	592	234	3,160	3,136
Analysis Avg	26						171	592	676	705	695	203	3,063	3,042

Table C-26Diversion: **Reclamation District 108 (Wilkins Slough)**Facility: **Sacramento River Mile 63.2****Central Valley Project Water Deliveries, in acre-feet**

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Apr-Sep
1970	0						12,577	22,927	23,486	24,660	23,944	9,915	117,509	117,509
1971	78						13,717	22,262	22,523	24,685	20,776	7,498	111,539	111,461
1972	187						17,878	25,257	24,360	25,138	23,571	9,810	126,201	126,014
1973	370						8,909	32,389	21,394	25,678	24,139	5,719	118,208	118,208
1974	0						9,475	32,993	29,356	20,416	18,088	4,937	115,265	115,265
1975	0						11,197	32,228	31,914	24,853	19,190	2,681	122,063	122,063
1976	0						20,284	28,837	27,078	22,591	18,813	4,602	122,205	122,205
1977	427						20,047	11,019	20,704	19,054	16,227	6,239	93,717	93,290
1978	0						3,872	25,849	21,598	19,170	19,189	3,572	93,250	93,250
1979	35						12,224	27,974	28,529	20,116	18,459	5,992	113,329	113,294
1980	344						16,034	22,029	22,762	23,242	22,551	5,900	112,862	112,518
1981	53						8,690	33,230	30,883	23,541	22,635	3,443	122,375	122,322
1982	0						445	28,609	29,702	29,898	22,717	4,104	115,475	115,475
1983	0						979	11,850	15,730	16,789	11,063	2,230	58,641	58,641
1984	1,732						12,130	19,370	22,578	22,716	15,427	3,804	97,757	96,025
1985	0						10,914	22,142	25,259	22,006	15,892	2,082	98,295	98,295
1986	0						4,662	19,485	21,221	22,630	18,297	825	87,120	87,120
1987	0						11,318	19,082	17,129	21,095	17,462	3,033	89,119	89,119
1988	299						4,350	14,616	18,445	22,690	16,456	2,764	79,620	79,321
1989	0						7,729	16,752	14,699	15,369	14,798	336	69,683	69,683
1990	0						11,135	17,320	17,879	23,448	16,005	475	86,262	86,262
1991	0						4,104	17,430	19,455	22,907	16,715	24	80,635	80,635
1992	0						6,336	22,690	21,509	25,364	16,254	1,861	94,014	94,014
1993	2,012						3,031	16,860	16,065	22,033	16,503	2,569	79,073	77,061
1994	26						11,781	15,045	21,784	21,616	10,372	0	80,604	80,578
1995	1,247						2,915	13,628	8,622	24,852	27,919	5,562	84,745	83,498
1996	1,973						1,951	15,274	14,515	23,409	21,879	4,612	83,613	81,640
1997	1,913						7,662	12,808	11,459	22,834	14,422	751	71,849	69,936
1998	0						802	11,774	11,623	20,474	20,106	1,864	66,643	66,643
Avg	369						8,866	21,093	21,112	22,527	18,613	3,697	96,277	95,908
Max	2,012						20,284	33,230	31,914	29,898	27,919	9,915	126,201	126,014
Min	0						445	11,019	8,622	15,369	10,372	0	58,641	58,641
Years	29						29	29	29	29	29	29	29	29
70-79 Avg	110						13,018	26,172	25,094	22,636	20,240	6,097	113,366	113,256
80-89 Avg	243						7,725	20,717	21,841	21,998	17,720	2,852	93,095	92,852
90-98 Avg	797						5,522	15,870	15,879	22,993	17,797	1,969	80,826	80,030
Analysis Avg	638						6,918	18,865	18,856	22,682	18,865	2,808	89,633	88,995

Table C-27

Diversion: **Reclamation District 108**
 Facility: **Sacramento River Mile 62.6**
Central Valley Project Water Deliveries, in acre-feet

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Apr-Sep
1970	0						3	4	20	26	5	12	70	70
1971	0						3	18	14	30	0	0	65	65
1972	0						14	26	16	28	21	0	105	105
1973	0						0	16	16	30	0	0	62	62
1974	0						0	0	27	20	15	0	62	62
1975	15						0	7	15	29	3	0	69	54
1976	0						23	23	20	42	1	15	124	124
1977	0						28	0	34	46	8	29	145	145
1978	0						0	11	49	29	0	25	114	114
1979	4						0	26	43	42	0	16	131	127
1980	12						0	29	20	34	2	27	124	112
1981	0						0	28	37	49	10	17	141	141
1982	0						0	7	37	42	0	29	115	115
1983	0						0	0	16	34	4	12	66	66
1984	0						0	29	13	31	0	23	96	96
1985	0						0	33	47	36	0	27	143	143
1986	0						0	20	38	31	22	0	111	111
1987	0						28	28	32	24	2	27	141	141
1988	0						14	30	29	31	9	20	133	133
1989	0						16	33	31	37	0	13	130	130
1990	0						28	23	26	31	3	26	137	137
1991	0						6	30	18	27	0	27	108	108
1992	0						10	26	39	37	21	8	141	141
1993	0						0	22	21	41	6	14	104	104
1994	0						27	24	25	37	2	24	139	139
1995	0						0	0	15	29	21	10	75	75
1996	0						0	0	30	30	24	6	90	90
1997	0						0	29	29	28	0	16	102	102
1998	0						0	0	0	29	12	0	41	41
Avg	1						7	18	26	33	7	15	106	105
Max	15						28	33	49	49	24	29	145	145
Min	0						0	0	0	20	0	0	41	41
Years	29						29	29	29	29	29	29	29	29
70-79 Avg	2						7	13	25	32	5	10	95	93
80-89 Avg	1						6	24	30	35	5	20	120	119
90-98 Avg	0						8	17	23	32	10	15	104	104
Analysis Avg	1						6	21	27	34	7	17	112	111

Table C-28

Diversion: **Reclamation District 108**
 Facility: **Sacramento River Mile 62.3**
Central Valley Project Water Deliveries, in acre-feet

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Apr-Sep
1970	0						0	113	42	135	123	108	521	521
1971	0						0	72	16	125	91	63	367	367
1972	13						102	219	163	176	107	113	893	890
1973	0						0	274	226	267	132	108	1,007	1,007
1974	0						0	89	51	48	48	31	267	267
1975	0						0	201	158	151	187	63	760	760
1976	0						274	136	117	214	130	101	972	972
1977	64						206	113	188	233	187	31	1,022	958
1978	4						0	103	101	73	96	0	377	373
1979	0						0	125	111	107	137	66	546	546
1980	0						39	126	103	155	186	0	609	609
1981	0						80	179	129	77	76	0	541	541
1982	0						0	109	165	199	190	56	719	719
1983	0						0	160	81	165	94	14	514	514
1984	13						184	183	80	183	94	0	737	724
1985	0						170	181	137	152	142	12	794	794
1986	45						25	172	98	171	131	27	669	624
1987	36						69	197	74	144	106	46	672	636
1988	0						66	83	99	210	146	39	643	643
1989	0						58	150	209	187	190	57	851	851
1990	0						93	127	116	146	65	9	556	556
1991	22						15	138	100	154	87	0	516	494
1992	0						37	99	154	147	151	96	684	684
1993	46						0	130	50	157	113	33	529	483
1994	7						93	30	69	127	60	0	386	379
1995	0						22	43	45	144	133	65	452	452
1996	0						0	100	91	119	96	0	406	406
1997	0						65	0	57	177	113	35	447	447
1998	0						0	93	73	163	114	0	443	443
Avg	9						55	129	107	155	122	40	617	609
Max	64						274	274	226	267	190	113	1,022	1,007
Min	0						0	0	16	48	48	0	267	267
Years	29						29	29	29	29	29	29	29	29
70-79 Avg	8						58	145	117	153	124	68	673	665
80-89 Avg	9						69	154	118	164	136	25	675	666
90-98 Avg	8						36	84	84	148	104	26	491	483
Analysis Avg	9						58	125	102	159	126	25	605	595

Table C-29

Diversion: **Reclamation District 108 (North Steiner Bend)**
 Facility: **Sacramento River Mile 61.2**
Central Valley Project Water Deliveries, in acre-feet

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Apr-Sep
1970	12						0	100	0	100	57	35	304	292
1971	0						0	34	4	0	51	0	89	89
1972	0						19	182	33	88	173	38	533	533
1973	0						0	186	88	144	67	63	548	548
1974	0						0	0	106	58	68	0	232	232
1975	0						0	45	55	85	69	0	254	254
1976	0						0	82	79	65	34	35	295	295
1977	0						88	27	80	76	44	27	342	342
1978	0						0	23	80	85	97	33	318	318
1979	0						0	74	24	99	95	26	318	318
1980	29						43	63	61	55	71	11	333	304
1981	0						0	50	45	70	99	7	271	271
1982	0						0	70	65	105	94	45	379	379
1983	0						0	0	52	19	69	0	140	140
1984	0						0	184	107	158	28	0	477	477
1985	0						80	82	129	120	101	0	512	512
1986	0						0	116	21	106	67	36	346	346
1987	46						0	131	176	162	94	0	609	563
1988	0						0	0	0	0	0	0	0	0
1989	0						0	40	115	185	46	2	388	388
1990	0						163	105	0	54	56	42	420	420
1991	0						0	78	141	121	130	6	476	476
1992	0						0	128	84	142	84	38	476	476
1993	28						0	88	0	184	144	88	532	504
1994	0						69	146	55	107	41	0	418	418
1995	0						0	0	93	15	118	33	259	259
1996	0						4	30	0	59	69	0	162	162
1997	0						0	37	148	138	0	0	323	323
1998	0						0	0	0	0	0	0	0	0
Avg	4						16	72	63	90	71	19	336	332
Max	46						163	186	176	185	173	88	609	563
Min	0						0	0	0	0	0	0	0	0
Years	29						29	29	29	29	29	29	29	29
70-79 Avg	1						11	75	55	80	76	26	323	322
80-89 Avg	8						12	74	77	98	67	10	346	338
90-98 Avg	3						26	68	58	91	71	23	341	338
Analysis Avg	7						19	66	64	94	66	18	334	327

Table C-30

Diversion: **Reclamation District 108**
 Facility: **Sacramento River Mile 61.05**
Central Valley Project Water Deliveries, in acre-feet

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Apr-Sep
1970	0						0	0	0	0	0	0	0	0
1971	0						0	0	0	0	0	0	0	0
1972	0						0	0	0	0	0	0	0	0
1973	0						0	0	0	0	0	0	0	0
1974	0						0	0	0	0	0	0	0	0
1975	0						0	0	0	0	0	0	0	0
1976	0						0	0	0	0	0	0	0	0
1977	0						0	0	0	0	0	0	0	0
1978	0						0	0	0	0	0	0	0	0
1979	0						0	0	0	0	0	0	0	0
1980	0						0	0	0	0	0	0	0	0
1981	0						0	0	0	0	0	0	0	0
1982	0						0	0	0	0	0	0	0	0
1983	0						0	0	0	0	0	0	0	0
1984	0						0	0	0	0	0	0	0	0
1985	0						0	0	0	0	0	0	0	0
1986	0						0	0	0	0	0	0	0	0
1987	0						0	0	0	0	0	0	0	0
1988	0						0	0	0	0	0	0	0	0
1989	0						0	0	0	0	0	0	0	0
1990	0						0	0	0	0	0	0	0	0
1991	0						0	0	0	0	0	0	0	0
1992	0						0	0	0	0	0	0	0	0
1993	0						0	0	0	0	0	0	0	0
1994	0						0	0	0	0	0	0	0	0
1995	0						0	0	0	0	0	0	0	0
1996	0													
1997														
1998														
Avg	0						0	0	0	0	0	0	0	0
Max	0						0	0	0	0	0	0	0	0
Min	0						0	0	0	0	0	0	0	0
Years	27						26	26	26	26	26	26	26	26
70-79 Avg	0						0	0	0	0	0	0	0	0
80-89 Avg	0						0	0	0	0	0	0	0	0
90-98 Avg	0						0	0	0	0	0	0	0	0
Analysis Avg	0						0	0	0	0	0	0	0	0

Table C-31

Diversion: **Reclamation District 108 (South Steiner Bend)**
 Facility: **Sacramento River Mile 59.15**
Central Valley Project Water Deliveries, in acre-feet

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Apr-Sep
1970	0						106	126	114	105	76	10	537	537
1971	0						194	127	270	259	121	73	1,044	1,044
1972	0						127	100	171	141	99	103	741	741
1973	0						168	161	193	230	0	0	752	752
1974	0						0	101	153	442	176	43	915	915
1975	0						0	328	335	292	211	0	1,166	1,166
1976	0						306	343	129	77	175	2	1,032	1,032
1977	0						286	85	120	80	268	260	1,099	1,099
1978	3						0	83	76	18	172	1	353	350
1979	0						162	408	112	199	316	138	1,335	1,335
1980	0						230	175	76	197	255	377	1,310	1,310
1981	0						20	377	107	397	321	0	1,222	1,222
1982	0						25	303	336	412	633	110	1,819	1,819
1983	0						0	19	297	90	249	82	737	737
1984	0						180	310	295	357	92	0	1,234	1,234
1985	0						109	274	248	763	352	44	1,790	1,790
1986	0						51	126	292	131	260	195	1,055	1,055
1987	109						363	236	247	253	89	82	1,379	1,270
1988	0						0	238	180	375	294	56	1,143	1,143
1989	0						492	223	101	431	357	287	1,891	1,891
1990	0						347	556	490	898	536	165	2,992	2,992
1991	0						210	709	413	839	460	103	2,734	2,734
1992	0						8	495	597	844	343	273	2,560	2,560
1993	71						0	625	257	887	716	186	2,742	2,671
1994	0						270	646	260	946	521	151	2,794	2,794
1995	144						0	0	272	446	584	319	1,765	1,621
1996	151						48	115	297	215	21	0	847	696
1997	0						129	281	259	136	107	49	961	961
1998	0						0	72	46	89	127	71	405	405
Avg	16						132	264	233	364	273	110	1,392	1,375
Max	151						492	709	597	946	716	377	2,992	2,992
Min	0						0	0	46	18	0	0	353	350
Years	29						29	29	29	29	29	29	29	29
70-79 Avg	0						135	186	167	184	161	63	897	897
80-89 Avg	11						147	228	218	341	290	123	1,358	1,347
90-98 Avg	41						112	389	321	588	379	146	1,978	1,937
Analysis Avg	32						133	261	234	399	316	129	1,504	1,472

Table C-32

Diversion: **Reclamation District 108 (Boyer Bend)**
 Facility: **Sacramento River Mile 56.4**
Central Valley Project Water Deliveries, in acre-feet

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Apr-Sep
1970	0						2,266	2,772	2,954	3,986	3,422	871	16,271	16,271
1971	0						1,250	789	1,473	2,679	2,585	2,576	11,352	11,352
1972	159						2,883	2,231	2,447	3,178	2,733	904	14,535	14,376
1973	0						1,601	3,591	3,280	3,742	3,644	977	16,835	16,835
1974	0						727	3,711	2,865	3,943	4,293	1,244	16,783	16,783
1975	2						1,512	3,114	2,691	3,513	2,775	627	14,234	14,232
1976	0						2,268	2,683	2,181	2,851	2,828	403	13,214	13,214
1977	119						2,395	2,299	2,514	2,472	2,638	364	12,801	12,682
1978	402						435	3,726	3,585	4,530	4,228	606	17,512	17,110
1979	0						1,417	4,621	4,721	4,499	3,321	1,035	19,614	19,614
1980	0						2,303	4,547	4,000	3,948	2,724	1,781	19,303	19,303
1981	250						1,397	3,453	4,025	4,148	4,319	1,694	19,286	19,036
1982	0						271	3,853	4,073	3,584	3,470	761	16,012	16,012
1983	0						49	1,509	2,562	3,314	2,825	1,331	11,590	11,590
1984	287						1,701	2,384	3,167	3,055	1,922	1,087	13,603	13,316
1985	308						1,566	2,639	2,811	3,277	1,979	725	13,305	12,997
1986	141						388	1,942	2,479	2,921	2,164	457	10,492	10,351
1987	0						1,480	2,837	2,558	2,412	2,175	649	12,111	12,111
1988	90						1,021	1,474	1,568	2,590	2,177	999	9,919	9,829
1989	0						2,018	2,389	2,384	2,938	1,986	919	12,634	12,634
1990	0						1,841	2,258	2,553	2,539	3,196	775	13,162	13,162
1991	103						610	2,852	2,920	2,865	2,443	1,040	12,863	12,750
1992	2						1,633	3,142	3,029	2,878	1,866	815	13,365	13,363
1993	97						723	2,291	3,000	3,389	2,753	811	13,064	12,967
1994	4						2,751	2,866	3,215	3,961	2,304	581	15,682	15,678
1995	59						480	2,093	2,577	3,683	2,697	740	12,329	12,270
1996	430						492	1,728	2,840	3,248	2,362	609	11,709	11,279
1997	367						1,347	2,688	2,919	3,325	2,251	647	13,544	13,177
1998	331						99	2,090	2,037	3,417	3,453	1,787	13,214	12,883
Avg	109						1,342	2,709	2,877	3,342	2,811	959	14,149	14,041
Max	430						2,883	4,621	4,721	4,530	4,319	2,576	19,614	19,614
Min	0						49	789	1,473	2,412	1,866	364	9,919	9,829
Years	29						29	29	29	29	29	29	29	29
70-79 Avg	68						1,675	2,954	2,871	3,539	3,247	961	15,315	15,247
80-89 Avg	108						1,219	2,703	2,963	3,219	2,574	1,040	13,826	13,718
90-98 Avg	155						1,108	2,445	2,788	3,258	2,592	867	13,214	13,059
Analysis Avg	157						1,142	2,578	2,866	3,232	2,642	963	13,579	13,422

Table C-33Diversion: **Reclamation District 108 (Howell Point)**Facility: **Sacramento River Mile 53.8****Central Valley Project Water Deliveries, in acre-feet**

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Apr-Sep
1970	0						1,070	889	1,158	1,620	1,681	950	7,368	7,368
1971	0						951	374	1,447	1,511	1,301	401	5,885	5,885
1972	0						495	1,400	908	1,192	982	312	5,289	5,289
1973	0						1,059	2,464	2,998	2,928	2,506	321	12,276	12,276
1974	0						177	698	817	1,009	1,358	740	4,799	4,799
1975	0						249	1,414	1,183	2,212	1,890	387	7,335	7,335
1976	0						1,414	1,043	635	1,324	1,091	320	5,827	5,827
1977	0						911	1,311	1,341	1,045	788	655	6,051	6,051
1978	218						217	877	1,554	1,218	1,101	464	5,649	5,431
1979	0						505	1,168	1,088	1,931	805	214	5,711	5,711
1980	0						1,455	961	932	1,538	739	277	5,902	5,902
1981	174						1,086	1,412	1,592	1,376	782	374	6,796	6,622
1982	0						0	859	1,153	1,776	1,398	0	5,186	5,186
1983	0						259	557	914	494	453	168	2,845	2,845
1984	209						1,217	799	1,800	1,427	346	381	6,179	5,970
1985	342						786	1,087	1,580	1,555	919	152	6,421	6,079
1986	0						448	915	1,443	1,147	680	427	5,060	5,060
1987	203						1,132	1,139	1,539	1,403	1,030	730	7,176	6,973
1988	82						1,145	1,240	1,256	1,398	943	310	6,374	6,292
1989	0						929	1,412	799	1,369	868	406	5,783	5,783
1990	0						972	867	1,261	2,215	1,463	377	7,155	7,155
1991	339						560	1,670	1,348	1,475	1,073	318	6,783	6,444
1992	0						608	2,459	1,477	1,571	771	119	7,005	7,005
1993	55						116	827	1,543	1,770	1,037	373	5,721	5,666
1994	4						1,106	2,283	2,252	2,127	1,764	308	9,844	9,840
1995	32						580	975	1,403	2,101	1,639	888	7,618	7,586
1996	104						384	1,168	2,070	2,381	1,770	1,057	8,934	8,830
1997	18						971	1,955	2,223	1,602	1,017	672	8,458	8,440
1998	175						36	372	730	1,866	1,554	598	5,331	5,156
Avg	67						719	1,193	1,395	1,606	1,164	498	6,581	6,514
Max	342						1,455	2,464	2,998	2,928	2,506	1,057	12,276	12,276
Min	0						0	372	635	494	346	0	2,845	2,845
Years	29						29	29	29	29	29	29	29	29
70-79 Avg	22						705	1,164	1,313	1,599	1,350	476	6,629	6,607
80-89 Avg	101						846	1,038	1,301	1,348	816	323	5,772	5,671
90-98 Avg	81						593	1,397	1,590	1,901	1,343	523	7,428	7,347
Analysis Avg	93						750	1,066	1,422	1,662	1,079	468	6,540	6,447

Table C-34Diversion: **Reclamation District 108 (Tyndall Mound)**Facility: **Sacramento River Mile 51.1****Central Valley Project Water Deliveries, in acre-feet**

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Apr-Sep
1970	0						1,084	4,071	3,725	6,103	5,467	1,724	22,174	22,174
1971	0						2,688	2,296	2,525	2,440	2,096	1,757	13,802	13,802
1972	0						2,029	7,543	6,890	6,953	8,559	3,440	35,414	35,414
1973	0						4,119	6,563	4,220	5,568	5,070	1,113	26,653	26,653
1974	0						1,116	6,424	5,054	5,017	4,878	1,532	24,021	24,021
1975	0						1,206	4,822	4,636	4,712	5,276	1,048	21,700	21,700
1976	0						1,494	3,262	2,283	3,120	1,841	573	12,573	12,573
1977	0						2,420	2,838	3,516	3,415	3,174	1,135	16,498	16,498
1978	23						1,173	5,506	5,905	5,668	5,425	1,027	24,727	24,704
1979	0						1,428	4,794	4,011	4,486	4,100	1,297	20,116	20,116
1980	0						2,085	4,594	3,956	4,668	4,867	1,358	21,528	21,528
1981	0						2,108	7,997	6,866	4,661	4,340	1,237	27,209	27,209
1982	0						6	3,703	4,381	4,559	4,536	1,306	18,491	18,491
1983	0						114	2,079	2,112	2,032	3,380	380	10,097	10,097
1984	108						2,339	4,220	4,769	5,142	3,316	531	20,425	20,317
1985	0						2,034	3,351	3,337	3,070	3,160	442	15,394	15,394
1986	0						675	2,905	3,984	3,803	2,248	357	13,972	13,972
1987	226						1,725	3,005	2,939	3,012	2,475	715	14,097	13,871
1988	526						1,797	4,267	4,290	5,063	3,453	1,188	20,584	20,058
1989	635						1,169	3,673	3,827	4,386	3,394	809	17,893	17,258
1990	0						1,681	3,199	4,372	4,564	3,375	271	17,462	17,462
1991	26						616	4,461	5,087	5,538	4,438	1,527	21,693	21,667
1992	68						662	4,948	4,529	4,834	4,487	917	20,245	20,177
1993	220						206	3,304	3,068	5,347	4,624	1,703	18,472	18,252
1994	20						1,512	3,480	4,016	4,156	3,633	490	17,307	17,287
1995	0						208	2,710	3,547	4,433	3,392	1,158	15,448	15,448
1996	0						197	3,040	3,464	3,780	2,716	432	13,629	13,629
1997	452						2,457	6,150	6,416	6,116	5,304	493	27,388	26,936
1998	611						0	2,308	3,909	4,210	4,452	1,421	16,911	16,300
Avg	101						1,391	4,190	4,194	4,505	4,061	1,082	19,515	19,414
Max	635						4,119	7,997	6,890	6,953	8,559	3,440	35,414	35,414
Min	0						0	2,079	2,112	2,032	1,841	271	10,097	10,097
Years	29						29	29	29	29	29	29	29	29
70-79 Avg	2						1,876	4,812	4,277	4,748	4,589	1,465	21,768	21,766
80-89 Avg	150						1,405	3,979	4,046	4,040	3,517	832	17,969	17,820
90-98 Avg	155						838	3,733	4,268	4,753	4,047	935	18,728	18,573
Analysis Avg	185						1,246	3,895	4,208	4,454	3,710	895	18,594	18,408

Table C-35

Division: **Reclamation District 108**Facility: **Sacramento River Mile 43.4****Central Valley Project Water Deliveries, in acre-feet**

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Apr-Sep
1970	0						35	90	54	85	111	0	375	375
1971	0						61	76	63	146	61	49	456	456
1972	0						152	160	60	91	170	6	639	639
1973	0						0	212	67	119	79	0	477	477
1974	0						0	150	154	130	58	0	492	492
1975	0						0	112	113	115	56	59	455	455
1976	0						161	215	182	187	118	0	863	863
1977	0						171	36	201	172	80	75	735	735
1978	0						0	17	311	202	120	0	650	650
1979	0						0	131	232	116	75	0	554	554
1980	0						0	156	135	141	155	93	680	680
1981	0						0	286	177	143	149	0	755	755
1982	0						0	94	150	166	54	81	545	545
1983	0						0	0	151	227	104	6	488	488
1984	0						0	0	337	120	66	0	523	523
1985	0						0	115	23	160	50	0	348	348
1986	0						0	57	98	87	0	0	242	242
1987	0						0	0	163	124	0	0	287	287
1988	0						99	167	44	226	127	0	663	663
1989	0						0	164	214	98	0	0	476	476
1990	0						0	180	12	230	93	0	515	515
1991	0						128	145	140	179	0	0	592	592
1992	0						0	0	0	0	0	0	0	0
1993	0						0	0	0	0	0	0	0	0
1994	0						0	0	0	0	0	0	0	0
1995	0						0	0	0	0	0	0	0	0
1996	0						0	0	0	0	0	0	0	0
1997	0						0	0	0	0	0	0	0	0
1998	0						Plant removed.						0	0
Avg	0						28	92	110	117	62	13	407	407
Max	0						171	286	337	230	170	93	863	863
Min	0						0	0	0	0	0	0	0	0
Years	29						28	28	28	28	28	28	29	29
70-79 Avg	0						58	120	144	136	93	19	570	570
80-89 Avg	0						10	104	149	149	71	18	501	501
90-98 Avg	0						16	41	19	51	12	0	123	123
Analysis Avg	0						7	87	97	107	50	12	336	336

Table C-36

Division: **Reclamation District 108**Facility: **Sacramento River Mile 43.1****Central Valley Project Water Deliveries, in acre-feet**

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Apr-Sep
1970	0						5,003	3,186	3,589	271	209	0	12,258	12,258
1971	0						2,862	1,631	601	508	948	0	6,550	6,550
1972	0						1,496	5,174	3,745	3,379	3,343	228	17,365	17,365
1973	0						242	4,021	349	889	0	0	5,501	5,501
1974	0						1,148	6,252	4,253	3,235	1,069	0	15,957	15,957
1975	0						175	7,986	7,742	7,597	7,237	242	30,979	30,979
1976	0						3,062	4,185	3,543	232	1,860	528	13,410	13,410
1977	0						3,592	0	3,681	120	138	0	7,531	7,531
1978	0						354	2,965	1,932	1,741	0	0	6,992	6,992
1979	0						1,900	5,100	440	1,107	0	0	8,547	8,547
1980	0						1,887	3,896	0	0	286	0	6,049	6,049
1981	0						1,695	6,896	2,973	3,845	2,419	0	17,828	17,828
1982	0						0	3,932	4,536	3,156	0	0	11,624	11,624
1983	0						501	2,467	1,860	0	0	0	4,828	4,828
1984	0						433	0	0	0	0	0	433	433
1985	0						433	0	0	0	0	0	433	433
1986	0						769	0	0	3,291	0	0	4,060	4,060
1987	0						2,769	0	0	1,968	0	0	4,737	4,737
1988	0						1,115	135	0	2,488	0	0	3,738	3,738
1989	0						20	0	0	0	0	0	20	20
1990	0						0	0	0	0	0	0	0	0
1991	0						0	0	0	0	0	0	0	0
1992	0						0	0	0	0	0	0	0	0
1993	0						0	0	0	2,077	1,098	0	3,175	3,175
1994	0						0	0	0	0	0	0	0	0
1995	0						187	213	0	0	0	0	400	400
1996	0						0	0	135	706	30	0	871	871
1997	0						41	0	0	3,222	519	0	3,782	3,782
1998	284						0	0	0	0	2,619	209	3,112	2,828
Avg	10						1,023	2,001	1,358	1,374	751	43	6,568	6,548
Max	284						5,003	7,986	7,742	7,597	7,237	528	30,979	30,979
Min	0						0	0	0	0	0	0	0	0
Years	29						29	29	29	29	29	28	29	29
70-79 Avg	0						1,983	4,050	2,988	1,908	1,480	100	12,509	12,509
80-89 Avg	0						960	1,733	937	1,475	271	0	5,375	5,375
90-98 Avg	32						25	24	15	667	474	23	1,260	1,228
Analysis Avg	19						622	1,005	510	1,384	465	15	4,017	3,999

Table C-37Diversion: **Reclamation District 108**Facility: **Sacramento River Diversion Summary****Central Valley Project Water Deliveries, in acre-feet**

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Apr-Sep
1970	12						22,805	35,659	36,487	38,451	36,438	13,879	183,731	183,719
1971	78						21,726	29,605	29,717	33,390	28,987	12,718	156,221	156,143
1972	359						25,195	42,292	38,793	40,364	40,012	15,236	202,251	201,892
1973	370						16,098	48,857	32,831	39,595	35,637	8,301	182,689	182,319
1974	0						12,643	51,790	43,854	35,336	30,806	8,588	183,017	183,017
1975	56						15,178	51,531	50,147	44,805	38,081	5,634	205,432	205,376
1976	0						29,852	41,717	36,412	31,064	27,220	6,680	172,945	172,945
1977	610						30,531	17,728	32,379	26,713	23,552	8,815	140,328	139,718
1978	650						6,663	40,454	36,776	34,679	32,441	6,458	158,121	157,471
1979	231						17,778	45,880	40,747	34,131	29,238	10,134	178,139	177,908
1980	385						24,178	37,942	33,320	35,784	32,913	10,186	174,708	174,323
1981	477						15,126	54,146	46,834	38,307	35,168	6,811	196,869	196,392
1982	0						747	41,836	45,450	45,349	34,567	6,885	174,834	174,834
1983	0						1,902	18,676	23,870	23,332	18,469	4,267	90,516	90,516
1984	2,349						18,255	28,597	34,093	34,424	22,339	6,130	146,187	143,838
1985	650						16,311	30,273	33,757	31,388	22,831	3,756	138,966	138,316
1986	186						7,018	25,973	29,867	34,503	24,082	2,378	124,007	123,821
1987	658						19,364	27,485	26,396	31,077	24,517	5,572	135,069	134,411
1988	997						10,055	23,273	26,871	35,848	24,385	5,521	126,950	125,953
1989	709						12,535	24,932	22,552	25,094	22,067	2,876	110,765	110,056
1990	0						16,682	25,455	27,329	34,876	25,571	2,342	132,255	132,255
1991	490						6,581	28,419	30,492	34,932	26,071	3,435	130,420	129,930
1992	70						9,677	34,761	31,905	36,193	24,419	4,420	141,445	141,375
1993	2,633						4,078	24,714	24,749	36,759	27,651	5,916	126,498	123,865
1994	61						18,139	25,018	32,391	33,790	19,196	1,748	130,343	130,282
1995	1,519						4,529	19,801	17,200	36,255	36,951	8,961	125,216	123,697
1996	2,738						3,076	21,455	23,442	33,947	28,967	6,716	120,341	117,603
1997	2,750						12,672	23,948	23,510	37,578	23,733	2,663	126,854	124,104
1998	1,401						937	16,709	18,418	30,248	32,437	5,950	106,100	104,699
Avg	705						13,804	32,411	32,089	34,766	28,577	6,654	149,007	148,303
Max	2,750						30,531	54,146	50,147	45,349	40,012	15,236	205,432	205,376
Min	0						747	16,709	17,200	23,332	18,469	1,748	90,516	90,516
Years	29						29	29	29	29	29	29	29	29
70-79 Avg	237						19,847	40,651	37,814	35,853	32,241	9,644	176,287	176,051
80-89 Avg	641						12,549	31,313	32,301	33,511	26,134	5,438	141,887	141,246
90-98 Avg	1,296						8,485	24,476	25,493	34,953	27,222	4,683	126,608	125,312
Analysis Avg	1,163						11,037	28,436	28,919	34,762	27,879	5,511	137,708	136,544

Table C-38Diversion: **River Garden Farms Company**Facility: **Sacramento River Mile 43.1****Central Valley Project Water Deliveries, in acre-feet**

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Apr-Sep
1970	0						765	754	510	454	3	4	2,490	2,490
1971	0						10	210	321	213	5	1	760	760
1972	0						1,684	4,923	4,770	4,753	4,531	1,988	22,649	22,649
1973	0						134	4,008	3,885	4,014	4,121	1,759	17,921	17,921
1974	0						4	1,508	755	787	293	6	3,353	3,353
1975	0						930	1,318	692	698	298	68	4,004	4,004
1976	0						2,124	5,109	4,346	3,672	3,442	1,100	19,793	19,793
1977	0						1,823	3,193	4,376	3,937	3,862	572	17,763	17,763
1978	0						0	3,738	4,226	4,101	4,018	819	16,902	16,902
1979	0						213	637	823	224	0	211	2,108	2,108
1980	0						633	893	702	740	156	0	3,124	3,124
1981	0						929	4,711	3,581	4,850	4,928	1,291	20,290	20,290
1982	0						0	3,068	3,435	4,941	3,793	1,003	16,240	16,240
1983	0						18	381	370	340	201	51	1,361	1,361
1984	0						333	1,094	1,265	1,270	0	0	3,962	3,962
1985	0						1,734	4,337	4,878	4,594	3,566	139	19,248	19,248
1986	0						262	4,579	4,622	4,763	4,245	0	18,471	18,471
1987	0						478	4,080	3,944	3,472	2,904	0	14,878	14,878
1988	0						1,169	1,071	1,825	1,428	325	0	5,818	5,818
1989	0						1,364	1,132	702	619	0	0	3,817	3,817
1990	0						1,232	2,047	2,549	2,818	2,826	396	11,868	11,868
1991	0						766	2,679	4,013	4,919	3,849	549	16,775	16,775
1992	0						406	3,333	2,742	1,876	1,915	154	10,426	10,426
1993	0						91	1,957	2,197	3,400	2,948	669	11,262	11,262
1994	0						715	3,117	3,711	4,418	3,679	142	15,782	15,782
1995	0						83	713	838	1,007	995	352	3,988	3,988
1996	0						108	688	0	3	0	0	799	799
1997	0						398	2,310	1,905	2,741	2,136	487	9,977	9,977
1998	38						131	895	2,451	3,639	4,381	1,191	12,726	12,688
Avg	1						639	2,361	2,429	2,576	2,187	447	10,640	10,639
Max	38						2,124	5,109	4,878	4,941	4,928	1,988	22,649	22,649
Min	0						0	210	0	3	0	0	760	760
Years	29						29	29	29	29	29	29	29	29
70-79 Avg	0						769	2,540	2,470	2,285	2,057	653	10,774	10,774
80-89 Avg	0						692	2,535	2,532	2,702	2,012	248	10,721	10,721
90-98 Avg	4						437	1,971	2,267	2,758	2,525	438	10,400	10,396
Analysis Avg	3						596	2,238	2,326	2,686	2,214	369	10,431	10,429

Table C-39

Diversion: *River Garden Farms Company*

Facility: Sacramento River Mile 41.0

Central Valley Project Water Deliveries, in acre-feet

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Apr-Sep
1970	0						509	959	926	987	987	303	4,671	4,671
1971	0						41	130	0	0	0	0	171	171
1972	0						95	32	162	90	2	0	381	381
1973	0						194	1,181	1,088	1,184	970	0	4,617	4,617
1974	0						350	1,089	1,125	864	635	95	4,158	4,158
1975	0						127	1,046	1,160	1,045	1,039	399	4,816	4,816
1976	0						434	1,222	1,104	1,100	1,121	401	5,382	5,382
1977	0						269	0	736	0	0	0	1,005	1,005
1978	0						0	525	94	242	0	0	861	861
1979	0						395	827	1,033	1,053	987	421	4,716	4,716
1980	0						485	1,230	1,213	1,087	1,037	308	5,360	5,360
1981	0						169	667	840	969	1,123	335	4,103	4,103
1982	0						0	201	157	1	0	0	359	359
1983	0						0	0	0	0	0	0	0	0
1984	0						0	27	432	437	44	0	940	940
1985	0						11	278	512	526	149	0	1,476	1,476
1986	0						12	0	0	0	0	0	12	12
1987	0						213	268	0	71	68	0	620	620
1988	0						79	168	171	185	0	0	603	603
1989	0						41	453	778	1,008	1,056	525	3,861	3,861
1990	0						21	380	522	772	713	126	2,534	2,534
1991	0						0	196	0	223	29	0	448	448
1992	0						0	345	300	217	229	0	1,091	1,091
1993	0						43	432	444	829	997	231	2,976	2,976
1994	0						210	253	318	144	64	0	989	989
1995	0						0	249	158	486	261	279	1,433	1,433
1996	0						57	96	119	153	38	0	463	463
1997	0						0	443	500	193	115	0	1,251	1,251
1998	0						0	0	148	546	350	8	1,052	1,052
Avg	0						129	438	484	497	414	118	2,081	2,081
Max	0						509	1,230	1,213	1,184	1,123	525	5,382	5,382
Min	0						0	0	0	0	0	0	0	0
Years	29						29	29	29	29	29	29	29	29
70-79 Avg	0						241	701	743	657	574	162	3,078	3,078
80-89 Avg	0						101	329	410	428	348	117	1,733	1,733
90-98 Avg	0						37	266	279	396	311	72	1,360	1,360
Analysis Avg	0						75	326	400	484	397	121	1,803	1,803

Table C-40

Diversion: *River Garden Farms Company*

Facility: Sacramento River Mile 34.5

Central Valley Project Water Deliveries, in acre-feet

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Apr-Sep
1970	0						2,260	5,209	5,172	4,363	4,270	923	22,197	22,197
1971	0						2,368	3,595	4,402	4,436	4,527	876	20,204	20,204
1972	0						2,495	707	329	0	0	696	4,227	4,227
1973	0						511	1,253	665	627	0	0	3,056	3,056
1974	0						1,529	4,221	3,216	2,949	3,098	111	15,124	15,124
1975	0						885	4,221	4,467	3,749	3,921	992	18,235	18,235
1976	0						1,090	1,129	301	532	588	26	3,666	3,666
1977	0						273	0	473	33	154	0	933	933
1978	1,288						0	525	94	242	0	0	2,149	861
1979	0						1,006	3,774	3,702	3,418	3,135	775	15,810	15,810
1980	0						2,013	2,681	3,113	3,751	4,858	546	16,962	16,962
1981	0						385	855	616	0	0	0	1,856	1,856
1982	0						0	556	231	0	12	0	799	799
1983	0						0	1,376	1,519	1,141	357	143	4,536	4,536
1984	0						1,195	3,468	3,244	2,509	2,285	93	12,794	12,794
1985	0						1,178	989	1,586	0	0	0	3,753	3,753
1986	0						289	115	0	305	0	0	709	709
1987	0						2,118	1,899	658	8	52	768	5,503	5,503
1988	549						1,236	1,086	1,174	1,651	1,523	1	7,220	6,671
1989	76						1,141	1,358	1,588	1,437	4,272	232	10,104	10,028
1990	0						235	83	296	627	1,056	52	2,349	2,349
1991	0						1,043	392	573	141	0	0	2,149	2,149
1992	0						277	2,494	1,911	1,767	1,130	0	7,579	7,579
1993	0						0	1,401	797	2,043	2,327	0	6,568	6,568
1994	0						1,124	403	1,364	1,576	451	182	5,100	5,100
1995	0						61	923	1,862	3,533	3,769	337	10,485	10,485
1996	0						4	1,888	3,365	4,413	3,677	1,574	14,921	14,921
1997	0						2,383	3,979	4,492	4,338	2,721	1,063	18,976	18,976
1998	0						370	1,414	1,167	4,582	4,179	800	12,512	12,512
Avg	66						947	1,793	1,806	1,868	1,806	351	8,637	8,571
Max	1,288						2,495	5,209	5,172	4,582	4,858	1,574	22,197	22,197
Min	0						0	0	0	0	0	0	709	709
Years	29						29	29	29	29	29	29	29	29
70-79 Avg	129						1,242	2,463	2,282	2,035	1,969	440	10,560	10,431
80-89 Avg	63						956	1,438	1,373	1,080	1,336	178	6,424	6,361
90-98 Avg	0						611	1,442	1,759	2,558	2,146	445	8,960	8,960
Analysis Avg	42						841	1,513	1,613	1,946	2,049	364	8,367	8,326

Table C-41

Diversion: **River Garden Farms Company**
 Facility: **Sacramento River Diversion Summary**
Central Valley Project Water Deliveries, in acre-feet

Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Apr-Sep
1970	0						3,534	6,922	6,608	5,804	5,260	1,230	29,358	29,358
1971	0						2,419	3,935	4,723	4,649	4,532	877	21,135	21,135
1972	0						4,274	5,662	5,261	4,843	4,533	2,684	27,257	27,257
1973	0						839	6,442	5,638	5,825	5,091	1,759	25,594	25,594
1974	0						1,883	6,818	5,096	4,600	4,026	212	22,635	22,635
1975	0						1,942	6,585	6,319	5,492	5,258	1,459	27,055	27,055
1976	0						3,648	7,460	5,751	5,304	5,151	1,527	28,841	28,841
1977	0						2,365	3,193	5,585	3,970	4,016	572	19,701	19,701
1978	1,288						0	4,788	4,414	4,585	4,018	819	19,912	18,624
1979	0						1,614	5,238	5,558	4,695	4,122	1,407	22,634	22,634
1980	0						3,131	4,804	5,028	5,578	6,051	854	25,446	25,446
1981	0						1,483	6,233	5,037	5,819	6,051	1,626	26,249	26,249
1982	0						0	3,825	3,823	4,942	3,805	1,003	17,398	17,398
1983	0						18	1,757	1,889	1,481	558	194	5,897	5,897
1984	0						1,528	4,589	4,941	4,216	2,329	93	17,696	17,696
1985	0						2,923	5,604	6,976	5,120	3,715	139	24,477	24,477
1986	0						563	4,694	4,622	5,068	4,245	0	19,192	19,192
1987	0						2,809	6,247	4,602	3,551	3,024	768	21,001	21,001
1988	549						2,484	2,325	3,170	3,264	1,848	1	13,641	13,092
1989	76						2,546	2,943	3,068	3,064	5,328	757	17,782	17,706
1990	0						1,488	2,510	3,367	4,217	4,595	574	16,751	16,751
1991	0						1,809	3,267	4,586	5,283	3,878	549	19,372	19,372
1992	0						683	6,172	4,853	3,860	3,274	154	19,096	19,096
1993	0						134	3,790	3,438	6,272	6,272	900	20,806	20,806
1994	0						2,049	3,773	5,393	6,138	4,194	324	21,871	21,871
1995	0						144	1,885	2,858	5,026	5,025	968	15,906	15,906
1996	0						169	2,672	3,484	4,569	3,715	1,574	16,183	16,183
1997	0						2,781	6,732	6,897	7,272	4,972	1,550	30,204	30,204
1998	38						501	2,309	3,766	8,767	8,910	1,999	26,290	26,252
Avg	67						1,716	4,592	4,719	4,940	4,407	916	21,358	21,291
Max	1,288						4,274	7,460	6,976	8,767	8,910	2,684	30,204	30,204
Min	0						0	1,757	1,889	1,481	558	0	5,897	5,897
Years	29						29	29	29	29	29	29	29	29
70-79 Avg	129						2,252	5,704	5,495	4,977	4,601	1,255	24,412	24,283
80-89 Avg	63						1,749	4,302	4,316	4,210	3,695	544	18,878	18,815
90-98 Avg	4						1,084	3,679	4,305	5,712	4,982	955	20,720	20,716
Analysis Avg	44						1,512	4,077	4,338	5,116	4,659	854	20,601	20,557

State of California, Gray Davis, Governor
The Resources Agency, Mary D. Nichols, Secretary for Resources
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